



Hot news

Executive Committee and Council News

SIG and GIG News

Meetings

Schools and Courses

Membership and Registration

ECA Prizes

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Crystallographers

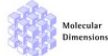
Conductors

Statute and By-Laws

Links

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Webmaster



Minutes of the ECA Council, Madrid, 2011

Darmstadt, 25-27-29 August 2011

Participants

The membership of the ECA Executive Committee as appointed in 2009 is:

President: S. Garcia-Granda (Spain); Vice-President: A. Roodt (South Africa); Immediate Past President: J. R. Helliwell (UK); Secretary: P. Bombicz (Hungary); Treasurer: R. Kuzel (Czech Republic); Educational coordinator and Webmaster: M. Nespolo (France); Members: A. Bacchi (Italy), Wulf Depmeier (Germany) and L. van Meervelt (Belgium).

	Voting right	Councillors / representative	25 August	27 August
Councillor of Member Countries				
Algeria	Yes	Ahmed Bekka	-	-
Austria	Yes	Ekkehart Tillmanns	Herta Effenberger	Herta Effenberger
Belgium	Yes	Bernard Tinant	Joke Hadermann	Joke Hadermann
Bulgaria	Yes	Ognyan Petrov	-	-
Croatia	Yes	Stanko Popovic	Aleksandar Višnjevac	Aleksandar Višnjevac
Czech and Slovak Rep	Yes	Jindřich Hašek	Jindřich Hašek	Jindřich Hašek
Denmark	Yes	Gregers Andersen	Gregers Andersen	Gregers Andersen
Egypt	Yes	Karimat El-Sayed	-	-
Finland	Yes	Keijo Hamalainen	Keijo Hamalainen	Keijo Hamalainen
France	Yes	Jacqueline Chérifils	Rene Guinebretiere	Rene Guinebretiere
Germany	Yes	Udo Heinemann	Udo Heinemann	-
Greece	Yes	Irene Mavridis	Emmanuel Saridakis	Irene Mavridis
Hungary	Yes	Alajos Kalman	Attila Benyei	Attila Benyei
Israel	Yes	Michal Harel	-	-
Italy	Yes	Roberta Oberti	Roberta Oberti	Roberta Oberti
Latvia	Yes	Anatolij Mishnev	Anatolij Mishnev	Anatolij Mishnev
Society of Chemists and Technologists of Macedonia	Yes	Pance Naumov	Pance Naumov	-
Morocco	Yes	Nouzha Bouhaida	-	-
Netherlands	Yes	Rene de Gelder	Rene de Gelder	Rene de Gelder
Norway	Yes	Carl Henrik Görbitz	Karl Tönroos	Karl Tönroos
Poland	Yes	Janusz Lipkowski	Marek Glowka	Marek Glowka
Portugal	Yes	Ana Margarida Damas	-	Pedro JB Pereira
Russia	Yes	Irina Makarova	Irina Makarova	Irina Makarova
Serbia	Yes	Srecko Trifunovic	Sladjana Novakovic	Sladjana Novakovic
Slovenia	Yes	Ivan Leban	-	Anton Meden
South Africa	Yes	Dave Billing	Dave Billing	Dave Billing
Spain	Yes	Enrique Gutierrez-Puebla	-	-
Sweden	Yes	Ylva Lindqvist	-	Elisabeth Sauer-Erikson
Switzerland	Yes	Jurg Schefer	Piero Macchi	Piero Macchi
Tunisia	Yes	Mongi Debbabi	Mongi Debbabi	Mongi Debbabi
Turkey	Yes	Engin Kendi	Suheyla Ozbej	Suheyla Ozbej
UK	Yes	Georgina Rosair	Georgina Rosair	Georgina Rosair
Ukraine	Yes	Roman Gladyshevskii	Marta Demchyma-Ivanyk	Marta Demchyma-Ivanyk
IM represent. (2009-12)	Yes	Giuanluca Cascarano	Giuanluca Cascarano	Giuanluca Cascarano
IM represent. (2009-12)	Yes	Bill Clegg	Bill Clegg	Bill Clegg
IM represent. (2009-12)	Yes	Helen Stoeckli-Evans	Helen Stoeckli-Evans	-
CAM representative	Yes	Tony Savill	Jorg Wiesmann	Tony Savill
	present		75.7 %	75.7 %
Observers				
IUCr	No	Chris Gilmore	Chris Gilmore	Chris Gilmore
Armenia	No	Hakob Bezirganyan	-	-
Belarus	No	Alexander Lyakhov	-	-
Estonia	No	Hugo Mandar	-	-
SIG's representatives				
SIG 1	No	Keith Wilson	Keith Wilson	-
SIG 2	No	Bo Brummerstedt Iversen	Birger Dittrich	-
SIG 3	No	Sander van Smaalen	-	-



SIG 4	No	Louisa Meshi		
SIG 5	No	Frederic Hatert		
SIG 6	No	Jean-Louis Hodeau	Jean-Louis Hodeau	Jean-Louis Hodeau
SIG 7	No	Susan Bourne	Susan Bourne	Carl Henrik Görbitz
SIG 8	No	Paolo Scardi	Radomir Kuzel	Paolo Scardi
SIG 9	No	Harry Powell	-	-
SIG 10	No	Mikhail Kovalchuk	-	-
SIG 11	No	Leonid Dubrovinsky	Karen Friese	Karen Friese
SIG 12	No	Helmut Ehrenberg		-
SIG 13	No	Fernando Lahoz		-
GIG 1	No	Laura Rocés	Laura Rocés	Laura Rocés
Auditors				
Auditor (2006-7)	No	Elsbeth Garman	Elsbeth Garman	-
Auditor (2006-7)	No	Jindřich Hašek	Jindřich Hašek	
ECM's representatives				
ECM25-2009	No	Engin Kendi	Suheyyla Ozbey	Suheyyla Ozbey
ECM26-2010	No	Hartmut Fuess	Helmut Ehrenberg	
ECM27-2012	No	Karl Tönroos	-	Karl Tönroos Carl Henrik Görbitz
ECM28-2013	No	Alexander Blake	Alexander Blake	Alexander Blake
ECM29-2015	No	Aleksandar Višnjevac Piero Macchi	Aleksandar Višnjevac Piero Macchi	Aleksandar Višnjevac Piero Macchi
Executive Committee				
President	No	Santiago Garcia-Granda	Santiago Garcia-Granda	Santiago Garcia-Granda
Vice-President	No	Andreas Roodt	Andreas Roodt	Andreas Roodt
Past-President	No	John R Helliwell	John R Helliwell	John R Helliwell
Secretary	No	Petra Bombicz	Petra Bombicz	Petra Bombicz
Treasurer	No	Radomir Kuzel	Radomir Kuzel	Radomir Kuzel
Educ. coord.	No	Massimo Nespolo	Massimo Nespolo	Massimo Nespolo
Member	No	Alessia Bacchi	Alessia Bacchi	
Member	No	Wulf Depmeier	Wulf Depmeier	Wulf Depmeier
Member	No	Luc van Meervelt	Luc van Meervelt	Luc van Meervelt
CAM				
Bruker - AXS	No	Eric Hovestreydt	Martin Adam	Martin Adam
Pananalytical	No	Celeste Reiss	Celeste Reiss	-
Molecular Dimensions Limited	No	Tony Savill	-	Tony Savill
CCDC	No		-	-
Marresearch	No	Goran Helgerson	-	-
STOE	No		-	-
Rigaku	No	Bram Schierbeek	-	-
Oldenbourg	No	Johannes Oldenborgh	-	-
Agilent Technologies	No	Oliver Presly	Oliver Presly	Oliver Presly
Dectris	No		-	-
Huber	No		-	-
Oxford Cryosystem	No		-	-
NanoMegasc	No		-	-
Taylor&Francis	No		-	-
Crystal Impact	No		-	-
ICDD	No		-	-
Incoatec	No	Jorg Wiesmann	Jorg Wiesmann	
CENTEO biosciences	No		-	-
Xenocs	No		-	-
HECUS	No		-	-
Microlytic	No		-	-
Rayonix	No		-	-
TTP Labtech	No		-	-
Photonic Science	No		-	-
Douglas Instruments	No		-	-
also present				
GIG 1	No		Peter Wood	
GIG Senior	No		Paul Beurskens	
SIG 7	No		Paola Gilli	

Agenda

1. Opening
 1. Welcome to Council and Guests
 2. Application for membership
 3. Former e-mail decisions
2. Annual Reports by the President and the Treasurer
3. Report by the President S. Garcia-Granda

1. Report by the Treasurer R. Kuzel
4. **Approval by the Council of the submitted accounts**
 1. Report of the Auditors for the financial year of 2010
5. **Annual Reports by the Executive Committee and preliminary progress reports**
 1. Report by the Vice-President A. Roodt also on the Perutz, Bertaut and poster prizes
 2. Report by the Past-President J. R. Hellwell
 3. Report by the Secretary P. Bombicz on summary of the work of the Executive Committee
 4. Report by W. Depmeier on ECA links and National Councils
 5. Report by A. Bacchi on SIG/GIG organisation
 6. Report by L. van Meervelt on sponsorship of meetings and schools
 7. Report by M. Nespolo on education and the website related activities
6. **Reports regarding ECMs**
 1. ECM26 (2010) Darmstadt - final numbers and summary H. Ehrenberg
 2. ECM27 (2012) Bergen - progress in organisation K. Tönroos, C.H. Görbitz
 3. ECM28 (2013) Warwick - progress in organisation E. Garman, A. Blake
 4. ECM29 (2015) Bid presentations: (A. Višnjevac, P. Macchi)
 5. ECM Guidelines
7. **IUCr-ECA link**
8. **National Crystallographic Associations**
 1. Grouping ECA member and IUCr non-member countries to IUCr Adhering Body
 2. Observer Countries (Armenia, Belarus, Estonia)
 3. African and Middle East-East Crystallographic Region
 4. New candidate countries
9. **ECA memberships: Enlarging the number of IMs and CAMs of the ECA Relationship between ECA, the ECM's and the CAM's**
10. Enlarging the number of individual members (IMs) of ECA
 1. Enlarging the number of Commercial Associate Members (CAMs) of ECA
 2. Relationship between ECA, the ECM's and the CAM's
 3. The ECA Promotional Leaflet (R. Kuzel)
11. **Annual Reports regarding SIGs / GIGs activity**
 1. SIG.1 Macromolecular Crystallography (Keith Wilson)
 2. SIG.2 Charge, Spin & Momentum Density (Bo Brummerstedt Iversen, Pierro Macchi)
 3. SIG.3 Aperiodic Crystallography (Sander van Smaalen)
 4. SIG.4 Electron Crystallography (Louisa Meshi)
 5. SIG.5 Mineralogical Crystallography (Frédéric Hatert, Massimo Nespolo)
 6. SIG.6 Instrumentation and Experimental Techniques (IET) (J Bob Cernik)
 7. SIG.7 Molecular Interaction and Recognition (MIR) (Susan Bourne)
 8. SIG.8 Powder Diffraction (SIGPD) (Paolo Scardi, Radomir Kuzel)
 9. SIG.9 Crystallographic Computing (CCSIG) (Harry Powell)
 10. SIG.11 Extreme Conditions (Leonid Dubrovinsky)
 11. SIG.12 Materials Science (Helmut Ehrenberg)
 12. SIG.13 Molecular Structures and Chemical Properties (Fernando J. Lahoz)
 13. GIG.1 Young Crystallographers (Laura Rocas)
12. **Establishment of General Interest Groups (Alessia Bacchi)**
 1. Setting up the General Interest Group System
 2. GIG for Young Crystallographers
 3. GIG for Senior Crystallographers
13. **Progress in the establishment of a European Graduate School of Crystallography (M. Nespolo)**
14. **Schools, Conferences and Workshops**
 1. Request for support from ECA to schools and workshops (Luc van Meervelt)
15. **Vote on the venue of ECM29 (2015)**
16. **The ECA : what to do - where to go** Discussion regarding rules and future proceedings [Written contributions from the Councillors as well as from Individual Members are welcome!]
17. **Any other business**
18. **Close**

The reports of the members of the Executive Committee and SIG-'s' chairs referred to the Minutes were distributed to the members of the Council on 6th July 2011. Other reports can be found in the Appendices of this document.

Welcome

1 Opening

1.1 Welcome to Council and Guests

Prof Santiago Garcia-Granda opened the Council Meeting. He gave a short summary of the regular business of the Association and an overview of tasks and timing of the Council Meetings. He referred the Councillors to his Presidential report circulated prior to the Council, which was accepted by the Council. He addressed a special welcome to the new ECA Adhering body, the Division of Crystallography, Society of Chemists and Technologists of Macedonia as a new National Member of ECA, its representative to the Madrid Council Meeting Prof Pance Naumov; as well as to the new Councillor representing the Corporate Affiliate Members of the ECA, Dr Tony Savill.

Prof Santiago Garcia-Granda accounted the harmonic relation of ECA as a Regional Associate to IUCr. An informal meeting among the Executive Committees of IUCr and ECA took place, for the second time, at the XXII IUCr Congress in Madrid. Prof Garcia-Granda highlighted the importance that 2013 will be the International Year of Crystallography. (Post meeting news: the International Year of Crystallography will be 2014.) He referred to the personal meeting of the SIG chairs with the Executive Committee on the first IUCr Congress day. He reported that Prof Massimo Nespolo had submitted for the second time a proposal for an ERASMUS MUNDUS Master Course, European Graduate School of Crystallography in a collaboration of several universities and support of industrial companies.

The leaflet with information on ECA and a form on how to become a Member has been updated by Prof Radomir Kuzel in 2011 also, who was heartily thanked. Prof Santiago Garcia-Granda expressed his thanks to the ECA Executive Committee colleagues, the Auditors, and thanked the Editor of the IUCr Newsletter for publishing ECA reports. He expressed his sincere gratitude to all Council members and all the SIG Chair, Co-Chairs and Secretaries for their hard work for the ECA, making the organization progressing year after year. He deeply acknowledged also the collaboration of all ECA Corporate Affiliate Members (CAMs).

The next ECA Executive Committee "Winter meeting" will be held in February 2012 in Budapest and Councillors are most welcome to suggest agenda items for discussion till the end of January 2012.

Application for membership**1.2 Application for membership**

There was no application for membership as Adhering Body to ECA.

Former e-mail decisions**1.3 Former e-mail decisions****1 ECA National Affiliate Membership**

The voting took place in December 2010 on the new Adhering body, the Division of Crystallography, Society of Chemists and Technologists of Macedonia as a new National Member of ECA. The membership application together with the description of activity and the list of selected publications were circulated among the Councillors right after the Darmstadt Meeting for a two months discussion period before voting on membership. The application was accepted by the great majority of the votes.

2 Auditors

The members of the ECA Council agreed in a trivial email voting procedure that Profs Elspeth Garman and Jindřich Hašek act as Auditors for the financial year of January to December 2010 of ECA. They accepted the task.

3 Election of the CAMs' representative and his deputy to the ECA Council

The Executive Committee received a mail in autumn 2009 signed by several member companies expressing the wish that the Affiliate Members should have an elected representative with a voting right on the ECA Council. The Corporate Affiliate Members of the ECA have invaluable experience as a result of widespread contact with crystallographers and attendance of conferences throughout the World. The ECA would be pleased to share this knowledge in all ways practicable ie whilst recognising the obvious confidentiality required by the companies of various information. Thus via the CAM Councillor the Affiliate Members may gain a direct influence with respect to ECA Council decisions. The Council ratified at the ECM26 Darmstadt in 2010: "The Corporate Affiliate Members should have a CAM Councillor, representing the around thirty CAM-s of ECA. The two roles are separated: the IM Councillors represent the Individual Members, the CAM Councillor represents the CAM-s having two separate voting lists. If there are more than one candidate for the CAM Councillor position then the CAM-s should vote and choose their own representative." The ECA aims to increase the number of the Corporate Affiliate Members. We also hope it recruits new Members with the new opportunity that Corporate Affiliate Members have an elected Representative to the ECA, a 'CAM Councillor' with a voting right.

There were two nominations. It was also voted that the deputy in the case of absence of the elected CAM representative should be the candidate with the second most votes of the CAM Councillor election. The result of the election: the CAM Councillor is Dr Tony Savill, his deputy is Dr Jörg Wiesmann. We believe that the new task having a new member in the ECA Council who represents the Corporate Affiliate Members of ECA will be fruitful for both sides, the CAMs and the ECA.

Report by the President**2 Annual Reports by the President and the Treasurer****2.1 Report by the President S. Garcia-Granda**

We are approaching the important centennial for Crystallography, the Max von Laue and the Braggs (father and son) seminal backgrounds, connected with that the 2013 IYC promoted by the IUCr and supported for all crystallographic associations and crystallographers. These are important milestones achieved by European Crystallographers and provide good opportunities to show the strength and leadership of European Crystallography.

Three European Crystallographers have been awarded with the 2011 Ewald Prize; that is a deep satisfaction for the European Crystallography. Congratulations to Eleanor Dodson, George M. Sheldrick and Carmelo Giacovazzo.

After a very successful ECM26, linked to EPDIC12, in Darmstadt in August/September 2010 where the Council held the last meeting, and up until late June 2011, the time of my writing this report to the ECA Council, I record here the following particulars:

The Executive Committee of ECA works coordinately according to the effective distribution of tasks and responsibilities programmed among its members. In particular, it is considered of high importance keeping the surveillance of the risk analysis for the European Crystallographic Association, following the documents of analysis produced so far, mainly by the past president and the finances and administration team of ECA. In particular the new guidelines to future ECM bidders try to guaranty to success and minimize the financial risks associated to the European Crystallographic Meetings, giving at the same time a reference to standardize the composition of committees and the rules for all participants.

The monitorization, reorganization, visibility and effective scientific leadership of the SIGs, including widen their geographical influence and enlarging the membership and also improving the transversal activities with the new GIG class (General Interest Groups). The GIG - Young Crystallographers worked enthusiastically ad interim in the last year. The Inauguration Document and Statutes of the GIG-YC was circulated among the Councillors after the Darmstadt Meeting. All ECA officers, Councillors and SIG officers ought to be strongly encouraged to become an Individual Member of the ECA. Councillors should encourage researchers of their country and also SIG officers should encourage researchers of their field to be individual members of ECA.

All activities organized by SIGs/GIGs should be known in advance by the ECA Executive Committee and supervised by the SIG coordinator. It is important to involve all SIGs, GIGs and as many of crystallographers in all activities organized by any SIG/GIG to effectively promote collaboration and multidisciplinarity within the ECA scientific, social and divulgation activities.

The annual winter meeting of the Executive Committee this year was organized in Budapest the fourth time. A short summary on the meeting is submitted to the IUCr Newsletter.

Organization of ECM27 Bergen and ECM28 Warwick are in progress. Two documents were elaborated on 'How to prepare and submit a bid to host a future ECM' and 'Guidance for ECM Organizers' and are placed on ECANews.

The European Crystallographic Association has extended his geographic influence with the incorporation of a new Adhering body, the Division of Crystallography, Society of Chemists and Technologists of Macedonia as a new National Member of ECA. The number of current NM is thirty three.

On November 23-26, 2010, I attended in Casablanca, Morocco, the First North African Crystallographic Conference (NACC_1), also attended by the presidents of the Asian Crystallographic Association (ASCA), immediate past president Mitchell Guss, the American Crystallographic Association (ACA), Judith A. Kelly, as well as the IUCr president, Sine Larsen. All of them expressed their satisfaction and the commitment of their organizations with the development of Crystallography in Africa and particularly in the North-African region.

One relevant opportunity is to attract to ECA area the peripheral countries and to improve relationship with other regional organizations and the IUCr. An informal meeting among the Executive Committees of IUCr and ECA took place, for the first time at the ECM26 in 2010. Among other topics the 2013, Year of the Crystallography, was successfully approached. Morocco has presented the proposal to UNESCO, the National Affiliate Members of ECA are expected to lend their support by approaching the UNESCO country contact to lobby them. New meetings bilateral or multilateral meetings are planned for the future at ECMs or IUCr meetings.

To continue providing as wide communications as possible with the ECA members, and indeed the whole community, and providing visibility to ECA, the presence of ECA news on the IUCr Newsletter allowed to us as an IUCr Regional Affiliated body, which is indeed most useful to the ECA, and I record here the ECA's thanks to IUCr.

The European Crystallographic Association continues increasing the sponsorship for meetings, Workshop and Schools, all along the ECA area, and importantly giving increasing support to young crystallographers and senior crystallographers for the less developed countries in order to promote the development of new National Crystallographic Organizations. Efforts in this particular direction are maintained also this year within the IUCr22 framework, in collaboration with the local organizers, and will be strengthened in the next ECMs.

A major issue to promote crystallography is the renewal of our application for one Erasmus Mundus Master and PhD program in crystallography, led by Massimo Nespolo, after thorough work the spring of 2011. This initiative should be of capital importance for the future of develop of crystallography around the ECA area. Further suggestions from Councillors on other, new, possible benefits to ECA Members will be most welcome ie to further stimulate the future growth of the membership, and indeed, the ECA's financial strength will rest, in part, on a healthy growth of the numbers of ECA individual members.

Allow me to have a moment to remember all our colleagues, Individual Members of ECA and other fellow crystallographers, who passed away in the past year. We express our deep condolences to their families with our permanent acknowledge to all.

I would like to express my sincere gratitude to all Council members and all the SIG Chair, Co-chairs and Secretaries for their hard work for ECA, making our organization progressing year after year. I deeply acknowledge also the collaboration of all companies, supporting ECA prizes and meetings and especially the involvement of the ECA Corporate Affiliate Members (CAMs). A special welcome to the new Young Crystallographers, GIG1, which inaugurates a new concept of transversal structure in the ECA, with extraordinary power and hopefully pushing forward with new and revolutionary ideas to invigorate and do the necessary generational changes within the ECA organizational structure.

Corporate Affiliate Members wanted to have a CAM Councillor, representing the around thirty CAM-s of ECA and thus they may perform influence to the ECA Council decisions. The CAM Councillor, Dr Tony Savill, and his deputy, Dr Jürg Wiesmann, were elected by the CAMS to the Council.

The ECA activity organized in Madrid August 2011 during the IUCr Congress and General Assembly will be wide and dense along the meeting as the European contribution to the main meeting and the satellites. In Madrid the 12 SIG meetings will be organized on three consecutive days thus no more than four parallel SIG meetings will be running in four different rooms. A GIG meeting will be also held followed by an informal get-together.

The next ECA Executive Committee meeting is planned to be held in February 2012 and Councillors are most welcome to suggest agenda items for discussion.

Finally, here I wish to record most heartily the thanks on behalf of the whole ECA for the facilities given to ECA activities by the IUCr XXII organizers in Spain, led by Prof Enrique Gutierrez-Puebla, and all the crystallographers in Spain. Thankyou!

The Council approved the submitted report of the President.

In his talk the President, Prof. Santiago Garcia-Granda, appreciated the table for ECA at the General Assembly of IUCr in Madrid. Prof Chris Gilmore, the Responsible for ECA link in the IUCr Executive Committee, delivered a sound report about ECA to the IUCr General Assembly. Prof. Santiago Garcia-Granda emphasized the importance of the meeting of Individual Members of ECA. From the next Crystallography Meetings the possibility of introduction of SIGs at the ECA both will be organized.

Report by the Treasurer

2.2 Report by the Treasurer R. Kuzel

ECA Treasurer Report - July 2011

From different reasons the ECA money are currently on several accounts. The history, reasons and credits are given below.

Account	Person responsible	Credit
Netherlands	Sybolt Harkema	~ 400 €
The account has been created together with the ECA registration in the Netherlands by the ECA treasurer. It is used fees for the Chamber of Commerce (Euro 25), because the ECA is registered in the Netherlands.		
Germany, Darmstadt	Hartmut Fuess	75 190 €
The principal ECA account for collection prizes money. It should have minimal transfers and higher interest rate.		
Czech Republic, Prague	Radomír Kuzel	11 123 € cash +1235 €
The current EURO account of the Czech and Slovak Crystallographic Association. Since 2007 not used for other purposes than for ECA money. This is the working ECA account of the present treasurer with frequent transfers and low interest rates. It is used for collection money by bank transfers from IM, NM, CAM and ECA supports.		
Czech Republic, Prague	Radomír Kuzel	218 654 CZK ~ 8 746 €
The current CZK account of the Czech and Slovak Crystallographic Association. For ECA, it is currently used only for collection of credit card payments, mainly from IM (individual members), payments with other currency than €.		

Total amount of ECA money ~ 96 294 €

Expected income from national members if all the NMs will pay including their debts from the past: 4000 €. Expected income from IMs: - €.

Expected costs: leaflets 700 €, support 2000 €

Transfers

Transfers in the Prague € account (July 2010 - June 2011)

Credit:

From National members 4 291 €
From Individual members 700 €
From Corporate members 4 956 €

Bank transactions (- interest) - 17 €

Total 9 964 €

Debit:

Transfer to Darmstadt account 20000 €

Loan to ECM Bergen 25000 €

Support of meetings 11 115 €

- Morocco 2000
- Soleil 464,5
- Erice 3900
- Madrid IUCr 3000
- Zurich school on crystallography 1000
- EMU school 2011 750

Max Perutz prize 5000 €

Bertaut prize 2000 €

Budapest Exec com meeting (accommodation) 530 €

Bank transactions 414 €

Total 64059 €

Difference -54 095 €

Transfers in the Prague CZK account (July 2010 - June 2011)

Credit (credit cards)

From Individual members 16 740 CZK 670 €

From Corporate members 34 803 CZK 1392 €

From National members 3 400 CZK 136 €

Total 54943 CZK 2198 €

Debit:

IUCr regional membership (Algeria, ...) 19308 CZK 772 €

Leaflets 10386 CZK 415 €

Bank transactions (- interest) 2010-2011 balance 1 692 CZK 28 €

Total 31 386 CZK 1 255 €

Difference 23557 CZK 942 €

Cash transactions in € account (July 2010 - June 2011)

Credit:

From National members 500 €

Donations (Heliwell) 10 €

Total 510 €

Debit:

SIG 6 Poster prize 100 €

Meeting of executive committee in Budapest 635 €

Total 735 €

Difference -225 €

Total 1235 €

Total income from

NM 4 927 €

IM 1 370 €

CAM 6 888 €

Account	End of June 2010	End of June 2011	Difference
€	65 218 €	11 123 €	-54095 €
CZK	195097 CZK ~ 7804 €	218654 CZK ~ 8746 €	23557 CZK ~ 942 €
CASH	1460 €	1235 €	-225 €
Perutz-BertautDarmstadt	24000 €	75190 €	51191 €
TOTAL	98 482 €	96294 €	-2187 €
TOTAL EXPECTED		121294 €	
Loan to ECM 27			

The Council approved the submitted report of the Treasurer.

In his talk Prof Radomir Kuzel highlighted that Prof Hartmut Fuess, Chair of ECM26 transferred 25648 € to ECA from the income of ECM26. A loan of 25000 € was transferred to Prof Karl Tonroos, Chair of ECM27 earlier this year.

There are 773 Individual Members on the ECA list. There are less than 300 who paid the annual membership fee till February 2011. There is a possibility to pay annual or a five years deal. Indication of ECA membership of the IM members on the conference badge has to be well visible. A link from the ECM page to the ECA membership page has been introduced several ECMs ago to facilitate easy membership of ECA at the time of ECM registration.

The subscription of IUCr (1000 CHF/year) for the Union of the Regional Committee of Crystallographers from Algeria, Latvia, Morocco, Tunisia, Turkey and Ukraine was paid by the ECA for 2008-2010 and for 2011 from the second term. The four non-paying countries: Algeria, Latvia, Portugal and Russia promised to make up their default.

ECA membership of the CAM should be indicated on the conference badge. Donations received from companies are, as ever, needed.

Prof John R. Helliwell explained to the question of Prof Elspeth Garman that the aim of ECA is to have an asset of 200000 €. Therefore the strategy of ECA is reviewed how to increase the income of ECA. The main income of ECA is the surplus of ECMs, which should be shared at least 50-50% by the local organisers and the ECA. The ratio was even auspicious for ECA in case of ECM26 Darmstadt Meeting. The loss of an ECM is the responsibility of the organisers of an ECM.

Report of the Auditors

3 Approval by the Council of the submitted accounts

3.1 Report of the Auditors for the financial year of 2010

Report on the financial status of the ECA in 2011

Auditors : Jindřich Hašek, CZ

Elspeth Garman, UK

R. Kuzel (ECA Treasurer) submitted a report on the overall status of the accounts as at June 30, 2011.

Current status of the ECA accounts

- Account at "Ceska sporitelna a.s." in Prague which accepts **money transfers** in € IBAN: CZ84 0800 0000 0015 6339 9283 Responsible person: R. Kuzel (Czech Republic) Total sum 11 123 €
- Account at "Ceska sporitelna a.s." in Prague which accepts **credit card** payments IBAN: CZ84 0800 0000 0001 6290 0319 Currency CZK. Responsible person: R. Kuzel (Czech Republic) Total sum (depends on rate CZK/€) ~ 8 746 €
- Account in Darmstadt - **€ deposit account** (1 year deposit, expires November each year) IBAN: DE59 508 700 050 0280222 05 Responsible person: H. Fuess (Germany) Total sum ~ 49 542 €
- Account in Nijmegen - in the **country of the ECA registration** ABN-AMRO "priverekening" 502707097 Responsible person: S. Harkema (the Netherlands) Total sum 439 €
- Cash Responsible person: R. Kuzel (Czech Republic) Total sum 1235 €

Total sum ~ 70 646 €

The main accounts are at the "Ceska sporitelna a.s." bank in Prague (R.Kuzel). Both accounts were checked against the primary documents and the bank records. All transactions realized were agreed and signed off by the President of ECA. The accounts in the other countries [Holland (S.Harkema), Germany (H.Fuess)] were agreed based on e-mail correspondence. The ECA is registered at the Dutch Chamber of Commerce (Kamer van Koophandel, Prins Hendrikstraat 2, 6521 AW Nijmegen, The Netherlands). As a society without any commercial activity, it has no VAT number and has no obligation to pay any tax.

FINANCIAL BALANCE.

The total amount deposited in the ECA accounts decreased by 27 kEUR from ~ 98 kEUR in June 2010. to ~ 71 kEUR in June 2011.

Incomes

Membership fees 13kEUR
Long term bank interest 5 kEUR
Refundable deposit (loan to ECM Bergen) -25kEUR

Expenditures

Support of six selected meetings -11kEUR
ECA costs -7kEUR
Overheads -2kEUR

Total difference -27kEUR

CONCLUSION

Both auditors authorize the Treasurer's report and approve all transactions performed in the period July 2010 - June 2011.

Analysis of individual components:

Incomes:

1. Income from the national memberships and corporate memberships in 2011 totals 11815 €
2. Income from individual memberships was 1 370 €

This remains a very ineffective collection of money. It is administratively very challenging, results in high bank transfer charges for low amounts of money, necessitates evidence and requires reminders to be sent to the individual every 5 years to obtain payments, etc. People complain that the membership fee cannot be paid at the same time as the ECM fee.

The Auditors recommend introducing the possibility of paying the ECA membership fee together with the payment for the ECM conference fee and transferring the money collected to the ECA budget after the ECM conference. This will save much useless effort for individual ECA members, for the ECA treasurer and it will also bring in much more money to the ECA budget because the system will become much more convenient for ECA members. The procedure for members is reduced to a simple click to obtain agreement that the membership fee should be transferred to the ECA account.

Expenses:

3. ECA donations to other conferences

The Auditors recommend publishing a list of the ECA supported beneficiaries on the ECA server for a period of two years.

4. Payments of debts of National representatives of the IUCr from the ECA budget

The Auditors do not recommend paying the debts of the national representatives in IUCr with respect to the IUCr from the ECA budget. This transaction would not be transparent in the cases where the national representative bodies in the IUCr are not identical with the ECA representative.

An alternative and more legal way to provide help should be that the ECA waives the ECA fee debts or that the IUCr waives the IUCr fee debts.

Elspeth Garman, Professor in Molecular Biophysics, University of Oxford
Jindřich Hašek, Institute of Macromolecular Chemistry, Academy of Sciences of the Czech Republic

The Council approved the submitted report of the Auditors, thereby approving the Executive Committee's discharge of their responsibilities and actions with respect to the submitted accounts.

Registrants of the ECMs are directed to the ECA homepage to become individual members (IM) of ECA. An ECM participant does not become an IM member of the ECA automatically. Approximately 700 crystallographers have ever been an IM of ECA, there are >300 who pay membership fee nowadays. It is important that ECA has contact with its IMs. The question "what can I do for the ECA" needs to be highlighted instead of "what can I get if I am a member?" Benefits of membership are listed in the annual ECA leaflet

What benefits are received by Individual Members ?

Individual membership of the European Crystallographic Association (ECA) is the expression of scientific interest related to crystallography independently from the geographical situation. Individual members may elect representative(s) for the Council of the Association thus having influence in decision making. Individual membership is also possible from countries who do not have a national crystallographic association. IUCr does not have an individual membership system. Individuals are represented in IUCr via ECA. ECA supports meetings, schools, conferences, workshops and gives bursaries to participants. The membership fee is

a contribution to this activity of ECA. Individual members are encouraged to participate in the organisation of scientific programmes via the SIGs. Individual members of ECA pay reduced registration fees at the European Crystallographic Meetings (ECM). For the time being, the individual membership fee is 10 €/year, while the reduction of the ECM registration fee is 20 € for members. Although there is no printed ECA newsletter, ECA members are included in the ECA e-mailing list. Discounts for books and journals published by Taylor and Francis are offered to individual members, and in www.ecanews.org/benefit.php.

What benefits should be received by Individual Members ? What are the Individual Members getting for their subscription money ?

Not just the pleasure of paying the annual fee. Although ... it costs almost nothing for most people in Western Europe. Maybe, being an Individual Member gives you good feelings because you are helping to strengthen your professional environment. Maybe, you will actually enjoy helping and spending your time for the development of your own professional Association. Maybe you are willing to pay because the ECA needs some money for various purposes, for instance helping meetings to get started. For the time being you don't get any printed ECA-newspaper... (maybe in the future ?), nevertheless, ECANEWS and other activities cost money: at present you will be put on the ECA e-mailing list! Individual Members have the right to elect their representatives for the Council (1 Councillor elected per 100 Individual Members). That is your possibility to make the ECA democratic. You will soon receive proposals for such election. Individual Members can propose to set up a SIG. (A proposal may be submitted by 20 Individual Members for approval by the Council.) Membership of active and well-organised SIG's so that members can influence and participate in the organisation of scientific programmes. Most likely, you are willing to become an Individual Member if you get some money in return, for instance a substantial refund or reduction of the registration fee of ECM's! A discounted society rate for Crystallography Reviews is now available for ECA Individual Members. Details at the subscription page.

Prof Luc van Meervelt explained that the report how the received support money from ECA was used by a school / workshop prepared by the organisers is put on to the ECA website within three months. Organisers provide the list of bursary awardees to the ECA EC responsible also.

Perutz, Bertaut and poster prizes

4 Annual Reports by the Executive Committee and preliminary progress reports

4.1 Report by the Vice-President A. Roodt also on the Perutz, Bertaut and poster prizes

1. As office bearer of Executive Committee, contributions via email and personally whilst attending the Executive Committee meeting in Budapest, Feb 2011, toward aspects of importance, and discussions related to the ECA in general, were made. The two ECA Executive Committee meetings in Madrid, as well as the ECA Council meeting there, will be attended.
2. Max Perutz Prize: The 2010 Max Perutz prize went to Prof Claude Lecomte, from Nancy University. Since IUCr general assembly and Conference is held in Madrid during 2011, no ECM will be held and therefore there is no Perutz prize to be awarded during 2011. Updated guidelines for the selection process of the Max Perutz prize will be presented at the ECA Council Meeting in Madrid.
3. Erwin Felix Lewy Bertaut Prize: Co-chair of the selection committee for the 4th Bertaut Prize of the ECA/ ENSA, with chair of Selection Committee Prof Michael Steiner from ENSA, since the prize will be awarded at the ENSA meeting this summer. The winner is currently been selected. Updated guidelines for the selection process of the Bertaut prize will be presented at the ECA council meeting in Madrid.
4. Other activities: As part of the drive to expand crystallography, also in Africa, a Workshop on Powder Diffraction, in collaboration with Prof Dave Billing from the University of the Witwatersrand in Johannesburg, is planned for later this year. This will be hosted in Bloemfontein during November 2011.

The Council approved the submitted report of the Vice-President.

Prof André Roodt has prepared a description of the Perutz and Bertaut Prizes what was discussed by the EC in details. The description of both Prizes should be included in the Statutes and By-Laws of ECA. The ECA agreed with ENSA on the new wording of the Bertaut Prize. The Bertaut Prize Committee is constructed as 3 members from ENSA, 3 members from ECA, plus the Chair. The recipient of the Perutz Prize and the ECA Bertaut Prize must be an Individual Member of ECA.

Schedule Bertaut Prize

Date	ECM	ENSA
2007	--	1
2009	2	--
2010	3	--
2011	--	4
2012	5	--
2013	--	6
2014	--	--
2015	8	7
2016	9	--
2017	--	10
2018	11	--
2019	--	12
2020	--	--

There is an increasing proliferation of the poster prizes regarding both overall ECA prizes and individual SIGs' prizes. SIG Chairs have to be more involved in the selection of the SIG Prizes. To help the work of the Poster Prize Jury it should be recommended to print out the poster in A4 size and it should be available in some copies at the bottom of each poster board.

A tick box is added to the ECM registration page for an e.g. 5 Euro contribution of an ECM participant towards the Perutz and Bertaut Prizes, started for ECM25, and thereafter at all future ECMs. The names of individual donors should be listed on the web.

The Council ratified (no objection):

Max Perutz Prize of the European Crystallographic Association

The Max Perutz Prize is awarded in recognition of meritorious achievements in any branch of crystallography by a crystallographer having a clear affiliation with the ECA region and being an individual member of the ECA. It can be for leadership or scientific contributions or both.

The ECA awards the Max Perutz Prize twice in a three-year cycle (year of the General Assembly of the IUCr excluded) at the ECMs, official general meetings of the ECA.

The president of the ECA appoints the chairperson of the Max Perutz Prize Committee, usually for a three-year period.

The Max Perutz Prize Committee is an independently convened group that works in confidence to discuss candidacies for the Perutz Prize, and is chaired by a member of the ECA Executive Committee. The president of the ECA monitors due process through general reports from the chairperson of the selection committee, but is in no way involved in the details of the deliberations or conclusions on the individual candidacies of the selection committee.¹

The chairperson of the Max Perutz Prize Committee issues a call for nominations approximately ten months before the prize is awarded.

A candidate for the Max Perutz Prize of the ECA is nominated taking in account the contribution which the candidate has made to the field of crystallography.

The nominee must have a clear affiliation with the ECA, directly associated with crystallography and a listed member of the World Directory of Crystallography.

The nominee shall not hold a current position on the ECA Executive Committee or member of the current Max Perutz Prize Committee.

Nominators may be an (i) ECA individual Member or (ii) any person from a national member of ECA or (iii) any CAM.ⁱⁱ The nominator must ensure a signed acceptance of the nomination by the nominee.

The nominator must indicate briefly why the candidate is nominated and may include matters such as publication record and motivate impact. However, uniqueness (i.e. pioneering contributions) and the usefulness of the nominee's work should always be of prime importance to the selection committee.

Nominations close approximately five months before the award is made.

The chairperson of the Max Perutz Prize committee appoints six additional members to the committee representing the five focus areas of the ECA, iii taking into account recommendations by the SIG chairs. The committee considers the candidates, select the winning candidate by a clear majority, and forward the name of the successful Max Perutz Prize candidate to the president of the ECA, who makes the announcement.

The Max Perutz Prize Committee shall, when two winning candidates equal in stature are identified, give preference to the candidate from a different focus area than that of the previous Max Perutz Prize Laureate.ⁱⁱⁱ

Where an Awardee's research is in collaboration, the credits to the team or to particularly relevant partnerships are naturally expected to be acknowledged by the Awardee, and thereby to be specifically requested in the formal announcement drafting step.i

The candidate receives the award at the official opening of the following ECM and presents a lecture at this occasion.

-
- i. Minutes of the ECA Council, Istanbul; 17, 18 & 19 August 2009.
 - ii. Minutes of the ECA Council, Osaka; 25 & 27 August 2008.
 - iii. Minutes of the ECA Council, Marrakech; 23, 25 & 26 August 2007

The Council ratified (no objection):

Erwin Felix Lewy Bertaut Prize of the European Crystallographic and Neutron Scattering Associations (ECA-ENSA)

The European Crystallographic Association (ECA) and the European Neutron Scattering Association (ENSA) awards a prize in memory of the scientific achievements of the late Erwin Felix Lewy Bertaut, which are cornerstones in both crystallography and neutron scattering.

It is awarded to a young scientist having a clear affiliation with the ECA/ENSA region (up to 5-8 years after finishing PhD-thesis) and an individual member of ECA/ENSA, in recognition of notable experimental theoretical or methodological contributions in the field of investigation of matter using crystallographic or neutron scattering methods.

ECA and ENSA will award the prize in a regular alternating sequence, or as specified by the two organisations based on mutual agreement.

ECA and ENSA appoint a Selection Committee for the evaluation of the quality of the candidates and the recipient of the prize. Membership in the Selection Committee is obtained by invitation extended jointly by ECA and ENSA executives, with a delegate of each executive (acting as chair and deputy chair for the committee) representing the Associations. The chair and deputy chair appoints another five members to the Selection Committee. The committee is chaired by the representative of the association which organizes the prize ceremony for that specific year.

The chairperson of the Selection Committee issues a call for nominations approximately eight months before the prize is awarded.

Nominations for the prize may be submitted by European scientists as individuals (self-nomination excluded) or on behalf of a group. Nominators may be (i) an ECA/ENSA individual Member or (ii) any person from a national member of ECA/ENSA or (iii) any Corporate Associate Member (CAM). The nominator must ensure a signed acceptance of the nomination by the nominee.

Nominations should include the motivation for the award, a brief curriculum vitae of the nominee and a short list of major publications. Letters of support from authorities in the field are accepted.

Nominations for the prize will be treated in confidence and although they will be acknowledged there will be no further communication.

Nominations close approximately four months before the award is made.

The nominations for the prize will be evaluated by the Selection Committee specified above. The committee considers the candidates, select the winning candidate by a clear majority, and forward the name of the successful Bertaut Prize candidate to the president of the association that organizes the prize ceremony for the specific year, who makes the announcement.

The prize ceremony is organized at European conferences organized by ECA or ENSA. The two Associations will decide on an alternate timing of the venue of the prize ceremony and organize the call for nominations according to their respective schedules of conferences.

The candidate receives the award at the following ECA/ENSA meeting and presents a lecture at this occasion.

Report by the Past-President

4.2 Report by the Past-President J. R. Helliwell

I have contributed to the Executive Committee's support of the various current ECMs' Lead Organisers, and to the submission of the ERASMUS MUNDUS application to EC-Brussels as led by the Education Coordinator, Prof Massimo Nespolo.

I have also taken part in all the ECM26 ECA Council and ECA Executive Meetings, including the Winter Executive Committee meeting held in Budapest in February 2011, being actively involved for example in the discussions therein on the IUCr's International Year of Crystallography, the ECA Prizes' guidelines and rules, the promotion of the ECA etc, as duly recorded in the various minutes.

The Council approved the submitted report of the Past-President.

Report by the Secretary

4.3 Report by the Secretary P. Bombicz on summary of the work of the Executive Committee

The secretary is responsible for conducting the ordinary business of the Association, for all the ECA related communications, for preparing the Agendas and Minutes of the meetings of the Council and the Executive Committee, for collecting and distribution of reports including the annual Book of Reports and for keeping the ECA Archives since 2006.

The annual winter meeting of the Executive Committee this year was organised in Budapest the fourth time. A short summary on the meeting is submitted to the IUCr Newsletter.

The ECA activity organised in Madrid 2011 during the IUCr Congress and General Assembly are the followings. Booths are set up to present ECA, ECM27, ECM28, bidders of ECM29, poster boards, electronic screen to present the activity of the SIGs and GIG. The meetings taking place are the Council Meetings, the Executive Committee Meetings, the ECM27 Bergen Program Committee Meeting, the ECA IM representatives meet Individual Members of ECA, the 12 SIG meetings (3days x 4 SIGs) and GIG1 meeting.

The ECA Secretary performed or assisted the technical arrangements of the elections:

1. Voting on the new Adhering body, the Division of Crystallography, Society of Chemists and Technologists of Macedonia as a new National Member of ECA. The membership application together with the description of activity and the list of selected publications were circulated among the Councillors right after the Darmstadt Meeting for a two months discussion period before voting on membership. The application was accepted by the great majority of the votes.
2. The members of the ECA Council agreed in a trivial email voting procedure that Profs Elspeth Garman and Jindřich Hašek act as Auditors for the financial year of 2010 of ECA.
3. As the Council ratified in Darmstadt in 2010 that the Corporate Affiliate Members should have a CAM Councillor, representing the around thirty CAM-s of ECA and thus may perform influence to the ECA Council decisions. Then the two roles are separated: the IM Councillors represent the Individual Members, the CAM Councillor represents the CAM-s. The CAM Councillor, Dr Tony Savill, and his deputy, Dr Jüg Wiesmann, were elected by the CAMS to the Council. The Corporate Affiliate Members of the ECA have invaluable experience as a result of widespread contact with crystallographers and attendance of conferences throughout the World. The ECA would be pleased to harness this knowledge. It is also hoped that it recruits new Members with the new opportunity that the 'CAM Councillor' has voting right.

Revitalisation of the contact with the National Members Serbia and Russia. The contact with the Serbian crystallographers revived. Since 2010 there is a new structure of Russian National Committee of Crystallography (RNCC). The contact was started with Prof. Stefan Szedlaczek (Institute of Biochemistry of the Romanian Academy, Bucharest, Romania).

The Executive Committee continues the practice this year of invitation of the SIG representatives for discussion. In Madrid the 12 SIG meetings will be organized on three consecutive days thus no more than four parallel SIG meetings will be running in four different rooms. A GIG meeting will be also held followed by an informal get-together.

Establishment of transversal or networking groups were discussed by the Council in Darmstadt 2010. These groups will be named General Interest Groups and will follow the same rules as the Special Interest Groups defined in ECA Statutes. The introduction of the GIG system needs the amendment of the Statutes of ECA. The amendments are prepared for the consideration and ratification of the Council in Madrid. Then the decision on the acceptance of the new GIG(s) can be done by the Council. The GIG - Young Crystallographers worked enthusiastically ad interim in the last year. The Inauguration Document and Statutes of the GIG-YC was circulated among the Councillors after the Darmstadt Meeting.

The Executive Committee assists and advises the future ECM organisers along the organisation process. Organisation of ECM27 Bergen and ECM28 Warwick are in progress. Two documents were elaborated on 'How to prepare and submit a bid to host a future ECM' and 'Guidance for ECM Organisers' with the main contribution of Prof Alexander Blake. The present versions are placed on ECANEWS. Further improvement of the guidelines is expected by the experience of the bidders and ECM organisers.

The ECA individual members are requested from time to time to check their Individual Membership of ECA on the publicly available webpage: www.ecanews.org/membership.php under "individual membership" and also to report any change in their contact details.

Furthermore all ECA officers, Councillors and SIG officers ought to be strongly encouraged to become an Individual Member of the ECA. Councillors should encourage researchers of their country and also SIG officers should encourage researchers of their field to be individual members of ECA.

Sincere thanks have to be expressed to the ECA Councillors and especially to all members of the Executive Committee for their hard work in the last year. Contribution to the work of ECA with new ideas, suggestions and comments are highly welcome in the future also.

For more information please visit regularly the ECANEWS webpage, continuously developed and kept updated by Prof. M. Nespolo.

The Council approved the submitted report of the Secretary.

Report on ECA links and National Councils

4.4 Report by W. Depmeier on ECA links and National Councils

I have contacted the representatives of the national crystallographic association in order to ask for any possible problems with their relationships between them and the ECA Executive Committee. The answer was unanimous: No problem.

I have contacted the actual presidents of the regional associations, T. Koetzle (ACA) and Se Won Suh (AsCA). We have started discussions on how the regional associations might cooperate, in particular in view of the IYCr.

I have been in contact with Karl Tönroos and Wolfgang Schmahl in view of a possibility to show the original Laue/Friedrich/von Knipping experimental set up for x-ray diffraction at the coming ECM in Bergen.

It seems that the Deutsches Museum in Munich is not really willing to take any risk. Thus, the set-up remains in Munich.

The Council approved the submitted report of Prof Wulf Depmeier.

Report on SIG/GIG organisation

4.5 Report by A. Bacchi on SIG/GIG organisation

The main issues that are being followed are: (i) to stimulate the increment of individual members registered to SIGs; (ii) to facilitate the submission of the annual activity reports by a web form; (iii) to encourage initiatives to increase the visibility of SIGs and GIGs; (iv) to give assistance for the start up of GIG1.

Some positive results for the past year can be reported:

- i. In the period May 2010 - June 2011 the number of Individual Members registered with SIGs increased significantly: SIG1 74 to 94; SIG2 35 to 47; SIG3 33 to 38; SIG4 25 to 35; SIG5 70 to 90; SIG6 63 to 88; SIG7 77 to 101; SIG8 93 to 112; SIG9 79 to 100; SIG11 90 to 64; SIG12 112 to 141; SIG13 110 to 148. I would like to thank all SIG officers for this excellent outcome.
- ii. A web form for online submission of the annual reports has been created and refined by Massimo Nespolo. The activation of the procedure of online submission had to be postponed to the next year for technical problems.
- iii. Two thirds of SIG/GIGs have now their web site. SIG1 and SIG6 have inaugurated their new web page during this year. A booth advertising SIG/GIGs activities has been planned for the exhibition area in the IUCr Congress in Madrid. Electronic posters prepared by SIG/GIGs in the form of a slide show will be displayed in the booth.
- iv. GIG1 has established an exhaustive network of representatives all over the ECA countries, a specific web site has been created and the GIG activities are advertised also via the most common social networks. SIG13 and GIG1 have been encouraged to cooperate to organize a workshop for young crystallographers in Madrid. GIG1 will also present a project to organize a competition for the IYCr in 2013. (Post meeting news: the year of IYCr is changed from 2013 to 2014.) I would like to congratulate with GIG1 members for their valuable work.

Some things have still to be improved and will be soon taken care of: SIGs 7, 9, 11 and 12 still do not have a web page. They will be strongly encouraged to work on this. The ECA web pages for Individual Membership have to be updated to allow registration to GIG1. The ECA leaflet will also be updated accordingly.

The Council approved the submitted report of Prof Alessia Bacchi.

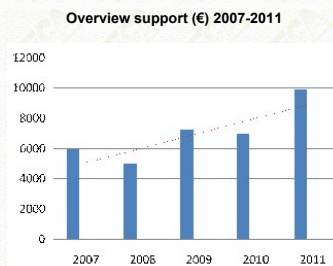
Report on sponsorship of meetings and schools

4.6 Report by L. van Meervelt on sponsorship of meetings and schools

The Council ratified last year in Darmstadt that the ECA membership is a condition of the award for a student bursary from the ECA at schools or workshops. At conferences / workshops an application for financial support should only be considered if the applicant is registered in the WDC.

Reports on the supported schools / workshops are placed on the ECANews website (www.ecanews.org/supported.php).

Statistics of countries and amount of support in the last four years:



Overview of supported meetings in 2010

Name of event : Summer schools on mathematical crystallography

Venue : Nancy, France

Dates : 21 June - 2 July, 2010

Organizer : Prof Massimo Nespolo

Amount granted : 1500€

Name of event : International Symposium of Diffraction Structural Biology ISDSB 2010

Venue : Paris, France

Dates : 25-28 May, 2010

Organizer : Prof John R. Helliwell

Amount granted : 1000€

Name of event : Structure and Function from Macromolecular Crystallography: Organisation in Space and Time

Venue : Erice, Italy

Dates : 3-13 June, 2010

Organizer : Prof Paola Spadon

Amount granted : 1500€

Name of event : Diffraction at the Nanoscale: Nanocrystals, Defective & Amorphous Materials

Venue : Villigen

Dates : 24-30 May, 2010

Organizer : Dr. Radovan Cerny

Amount granted : 500€

Name of event : MISCA II

Venue : Oviedo, Spain

Dates : 30 June - 3 July, 2010

Organizer : Prof. Enrique Pérez Carreño

Amount granted : 500€

Name of event : First North African Crystallographic Conference

Venue : Casablanca, Morocco

Dates : 23-26 November, 2010

Organizer : Prof. Abdelaziz El Jazouli

Amount granted : 2000€

Total sum support: € 7000

Reports of these supported meetings are available from the ECA website.

Overview of supported meetings in 2011

The applications received by 1st August 2010 and 1st February 2011, have been reviewed during the Executive Committee meetings in Darmstadt and Budapest, respectively.

Name of event : EMU School 2011 Layered mineral structures and their application in advanced technologies

Venue : Rome, Italy

Dates : 9 - 19 July, 2011

Organizer : Prof. Maria Franca Brigatti

Application on : 22 June, 2010

Amount granted : 750€

Name of event : School on Fundamental Crystallography

Venue : Mahdia, Tunisia

Dates : 25-29 April, 2011 - POSTPONED

Organizer : Prof. Mongi Debabbi

Application on : 9 July, 2010

Amount granted : 750€

Name of event : Electron crystallography: new methods to explore structure and properties of the nano world

Venue : Erice, Italy

Dates : 2-12 June, 2011

Organizer : Prof. Paola Spadon

Application on : 15 July, 2010

Amount granted : 1200€

Name of event : Heart of Europe Bio-Crystallography meeting HEC-14

Venue : Zagan, Poland

Dates : 29 September - 1 October, 2011

Organizer : Prof. Mariusz Jaskolski

Application on : 19 July, 2010

Amount granted : 1000€

Name of event : The power of powder diffraction

Venue : Erice, Italy

Dates : 2-12 June, 2011

Organizer : Prof. Paola Spadon

Application on : 24 July, 2010

Amount granted : 1200€

Name of event : The ZUuunl,rich School of Crystallography 2011

Venue : Zürich, Switzerland

Dates : 13-26 June, 2011

Organizer : Prof. Anthony Linden

Application on : 26 July, 2010

Amount granted : 1000€

Name of event : 5th European Conference on Neutron Scattering

Venue : Prague, Czech Republic

Dates : 17-22 July, 2011

Organizer : Prof. Vladimír Sechovský - Dr. Pavel Svoboda

Application on : 30 July, 2010

Amount granted : 1000€

Name of event : Crystallographic Computing School 2011

Venue : Oviedo, Spain

Dates : 16-21 August, 2011

Organizer : Dr. Harry Powell

Application on : 19 January, 2011

Amount granted : supported via IUCr congress Madrid (satellite)

Name of event : XXII Congress and General Assembly of the IUCr

Venue : Madrid, Spain

Dates : 22-30 August, 2011

Organizer : Prof. Martin Martinez Ripoll

Application on : 24 January, 2011

Amount granted : 3000€

Total sum support: € 9900

Guidelines for financial support (www.ecanews.org/support-rules.php)

The ECA sponsors European symposia, schools, workshops and conferences on topics relevant to crystallography.

The following rules, accepted by vote by the ECA Council in Darmstadt (August 30, 2010), apply:

1. 5000 € to be distributed each year.
2. Grants in the range of 500-2000 €.
3. Application from the organisers must be received before 1st February or 1st August annually for events planned for the following year and at least 6 months before the event. Applications should be supported by a letter from at least one SIG chair or if no relevant SIG exists by the chair of an IUCr Commission.
4. Dates of conference must be outside of a blackout period of 1 month around the ECM's and IUCr Congresses.
5. There should be an official bank account or sub-account opened for the conference or its organising institution, to which the support will be transferred.
6. The ECA funds should be used to support young scientists (under 35) from the ECA "region", with priority to less developed countries.
7. There should be a reasonable geographical distribution of the fellowships. In particular, the organising country should not dominate the list of awards. National meetings should use the grant to attract young participants from other countries. The gender balance should also be taken into consideration.
8. An applicant should be presenting author of an accepted abstract (applies to conferences, symposia and other meetings, whose main purpose is the presentation of scientific results). The successful applicant should become Individual Member of ECA and registered in the World Directory of Crystallographers.

9. The ECA support should be acknowledged in the conference materials, web pages, and announcements. Where possible, the ECA logo should accompany the acknowledgment. Participants should be aware of being recipient of an ECA bursary.
10. Within 3 months after the meeting, the organisers should provide for the Executive Committee a short report indicating how the ECA support was used to help young participants (including a list of their names and email addresses) and for inclusion in ECA News a brief statement summarizing the event (including a short scientific report written by the bursary holders).

Requests for financial support for meetings should be addressed to Prof. Luc VAN MEERVELT, Chemistry Department K.U.Leuven, Celestijnenlaan 200F - box 2404, BE-3001 Leuven (Heverlee), Belgium (Luc.VanMeervelt@chem.kuleuven.be) using the available application form. Deadlines: 1st February and 1st August annually for events planned for the following year and at least 6 months before the event.

The Council approved the submitted report of Prof Luc van Meervelt.

Regarding the two additional points in article 8 there is still some discussion among the applicants: (1) it is clearly the policy of the IUCr to include all crystallographers - also undergraduate students - in the World Directory of Crystallographers, and (2) a one year ECA individual membership is sufficient (it has never been the intention to ask for a 5-year membership!).

Report on education and the website

4.7 Report by M. Nespolo on education and the website related activities

ECANews is up and running and regularly updated. SIG and GIG websites are linked in the standard form - s(g)igXX.ecanews.org - for SIGs 1,2,3,4,5 and 13 and GIG1. SIG8 does have a website but the SIG officers are always mute to our repeated requests to add a standard ECA address. SIGs 9, 11 and 12 are still without website (SIG10 has been closed).

An online form to submit SIG activity reports has been prepared but it could not be finished in time. Some technical issues arose at the stage of submitting the information entered by the SIG officers: to avoid any possible loss of information we decided to go ahead with the old way for this year.

The application for the Erasmus Mundus Master Course in Crystallography has been improved and resubmitted. With respect to the last year, we have two new Associate Members: Bruker and Rayonix. All the other partners have been confirmed. We have significantly improved all the points that had been criticized in the previous application: we have proposed an insurance policy covering accompanying persons, pregnancy and psychological difficulties. We have included all the available information about support for students with special needs. We have specified that gender balance will be taken into account in the selection of candidates when other criteria are comparable. For the internal quality evaluation we will ask the Erasmus Mundus Quality Assurance for International Higher Education Courses (www.emqa.eu). A more complete information about the Student network in all the partner HEIs has been included. Finally, a true joint diploma is now proposed (last year not all the partners were ready to sign the joint diploma because of restrictions imposed by national legislations). The only point that remains critical is the sustainability plan: we could not find, at this stage, additional sources to finance grants for students. This is a common problem of EMMC of fundamental character but one can be reasonably optimistic to find some source for the future of the program once the project is approved.

Results of the applications will be announced late June - early July. Previous call had a success rate of about 20%.

The Council approved the submitted report of Prof Massimo Nespolo.

It was announced by Prof M. Nespolo at the Council Meeting that the ECA application for the Erasmus Mundus Master Course in Crystallography has been rejected by the EU. It was agreed by the Council and the Executive Committee that a new application has to be prepared to the next call with the help of a professional project proposal expert.

ECMs

5 Reports regarding ECM's

A daily newspaper of the Meeting could be introduced to increase the activity of ECM.

Free wifi should be made available for the participants of the Meeting.

Advertisement of commercial products in the form of scientific lecture should be avoided.

The guidelines for the Chairs of Microsymposia at ECM congresses (www.ecanews.org/sig_info.php) has the rule: "Chairpersons are not allowed to be speakers in their own MS. However, they may speak in other MS if invited or selected". The rule has to be followed, controlled by the Programme Committee of the ECM.

The Satellite conference of an ECM:

- The satellites associates to the ECM have to be close (within 2 or 3 days) in time to the ECM
- The satellites to ECM must have a close link both geographically and scientifically to the ECM
- The satellite activities must be agreed upon with the ECM Committees (Local and Program)
- The applications should be supported by a letter from at least one SIG chair or if no relevant SIG exists by the chair of an IUCr Commission.
- Dates of conference must be outside of a blackout period of 1 month around the ECM's and IUCr Congresses.

Report ECM26

5.1 ECM26 (2010) Darmstadt - final numbers and summary Hartmut Fuess

Prof. Santiago Garcia-Granda thanked the respected work of the organisers of the joint ECM26 - EPDIC12 meetings, highlighting Professors Hartmut Fuess and Helmut Ehrenberg, including the German Crystallographic Association. Based on the good experiences organisation of combined meeting is befriended in the future.

In the budget calculation there are some items which can not be distinguished regarding ECM and EPDIC, like the cost of the conference centre and the income from the exhibitors. The total income of the joint meetings is 42.000 €. It is shared between ECA having ~60% namely 25.648 € and Conventus, the PCO, having the rest.

Prof Helmut Ehrenberg gave a presentation on the final numbers of the

EPDIC12: 27 August - 30 August 2010

ECM26: 29 August - 2 September 2010

ECM26	EPDIC 12	
Delegates	327	125
DGK Members	112	
ECA Members	108	
Students	186	55
DGK Students	27	
Reg Delegates		70
DGK Members		29
ECA Members		26
Students		42
Students DGK		6
Exhibitors		114
Totals	760	287 180

Total Number of Delegates 1217

Expenses	ECM26	EPDIC12
Marketing & printing	24.313,86	29.765,46
Technical support	28.907,26	22.374,47
Prize winners	1.131,81	1.952,97
Conference centre	54.857,97	28.544,73
Catering & Social programme	90.725,73	30.630,78
General	19.013,51	4.070,99
Staff	22.701,04	15.533,07
Conventus	59.313,29	29.738,64
Bursaries	10.100,00	5.300,00
Total expenses	311.064,47	167.911,11

Income	ECM26	EPDIC12
Delegates	218.108,44	56.138,36
Exhibitorst	111.781,15	55.890,58
Societies		
DFG	21.400,00	25.000,00
I/CDD		3.907,72
IUCr	6.630,98	2.497,39
DGK	6.722,69	15.533,07
TU Darmstadt	8.386,13	3.486,50
TOTAL INCOME	374.029,40	147.693,65
TOTAL EXPENSES	311.064,47	167.911,11
GAIN/LOSS	62.964,93	-20.217,46
TOTAL GAIN	42.746,47	
60% ECA (Perutz-Bertaut)	25.648,49	

120 young crystallographers received bursary, 17 of them were member of DGK (German Crystallographic Association). Together with EPDIC12 173 bursaries were awarded. There were about 400 participants on the conference dinner and approximately 100 participants on the excursion.

Volume 225 (2010) issue of Zeitschrift für Kristallographie published eleven papers of the plenary speakers presented at the EPDIC 12. Speakers from the microsymbosia contributed to a special issue published as a Zeitschrift für Kristallographie Proceedings issue open access Z. Kristallogr. Proc. 1 (2011) 1-492. (www.oldenbourg-link.com/toc/zkpr/2011/1/). It consists of more than 70 manuscripts outlining the latest developments in the field of powder diffraction.

The ECM26 was truly successful both scientifically and financially. ECM26 was a great success and it can be a model of the future joint EPDIC / ECM meetings.

Report ECM27

5.2 ECM27 (2012) Bergen - progress in organisation Karl Tönroos

The schedule of the ECM27, Bergen, Norway:

- Monday, 6th August 2012 Opening & Welcome, exhibition mounting
- Tue-Fri, 7-10th August 2012 Scientific Programme
- Saturday, 11th August 2012 Excursion

The Local Organizing Committee: Prof. Karl Wilhelm Tönroos (Chair), Prof. Carl Henrik Görbitz (Co-Chair), Prof. Helmer Fjellvå Prof. Berit FjØrtoft, Prof. Jorunn Sletten, Prof. Leif SØthre, Prof. Steinar Husebye and Dr. Magnus H. Sørby.

Programme Committee:

Programme Chair: Karl W. Tönroos, University of Bergen, Bergen, Norway
 Conference Secretary: Carl Henrik Görbitz, University of Oslo, Oslo, Norway
 ECA President: Santiago Garcia-Granda
 ECA Past President: John R. Helliwell
 ECA Vice President: Andreas Roodt
 ECM26 Programme Chair: Hartmut Fuess
 IUCr Exec. Committee: OPEN pending IUCr's decision

Focus Area Representatives

FA1 Ute Krengel, University of Oslo, Oslo, Norway
 FA2 Dmitry Chernyshov, SNBL ESRF, Grenoble, France
 FA3 Xiadoong Zou, Stockholm University, Stockholm, Sweden
 FA4 Andrew D. Bond, University of Southern Denmark, Odense, Denmark
 FA5 Vratislav Langer, Chalmers University of Technology, Gothenburg, Sweden

Special and General Interest Group Representatives

SIG1 Keith Wilson, University of Oxford, Oxford, United Kingdom
 SIG2 Piero Macchi, University of Berne, Switzerland
 SIG3 Artem Abakumov, University of Antwerp, Belgium
 SIG4 Louisa Meshi, Ben-Gurion University of the Negev, Beer Sheva, Israel
 SIG5 Sergey V. Krivovichev, St. Petersburg State University, St. Petersburg, Russia
 SIG6 Jean-Louis Hodeau, Institut Neel, Grenoble, France
 SIG7 Susan Bourne, University of Cape Town, South Africa
 SIG8 Robert Cernik, Manchester University, Manchester, United Kingdom
 SIG9 Harry Powell, MRC Lab. of Molecular Biology, Cambridge, United Kingdom
 SIG10 CLOSED
 SIG11 Karen Friese, University of the Basque Country, Bilbao, Spain
 SIG12 Julien Haines, University of Montpellier 2, Montpellier, France
 SIG13 Paul Raithby, University of Bath, Bath, United Kingdom
 GIG1 Laura Rocas, University of Oviedo, Oviedo, Spain

Satellite meetings: Venue The University of Bergen Science Building

August 4-6 "Magnetic symmetry and applications" Massimo Nespolo (cancelled)
 August 4-5 "Methods of High Pressure Single-Crystal Diffraction" Karen Friese
 August 4-5 "Accuracy of Crystal Structures Obtained from Powder Diffraction Data" Lubomir Smrcek (cancelled)

The Conference Venue: the Grieg Hall, in the centre of the town, within walking distance from any part of the town. It is situated in the centre of town, there is open and well lit interior, and an excellent exhibition area. There are numerous lecture halls with the capacity to host the Opening, Plenary and Keynote lectures, parallel symposia.

Room	Area m ²	Classroom	Auditorium	Banquet	Reception
Småtroll	65	36	60	60	80
Klokkeklang	165	120+	160	120	250
Gjendine	110	60	100	60	100
Foaje 0	245	-	-	130	300
Foaje 1PG	125	-	-	-	200
Foaje 1GH	1000	-	-	600	1000
Foaje 2PG	1600	-	260	250	500
Foaje 2GH	570	-	800	1000	1500
Storesal	1250	-	1509	-	-
Scene	815	420	550	600	1000
Peer Gynt	750	530	750	550	1200
Backstage	42	24	40	-	-
Nina	100	48+	80	70	100
Edvard VIP	60	-	-	-	30
Bukken	50	28	45	-	-
Halling	30	20	24	20	25
Troldtog	155	80+	125	100	200
Svane	60	18	-	18	30

Hotels: 1185 rooms in 20 hotels. Price range 26-292 Euro. Typical price 150 +/- 30 Euro. Breakfast and internet are included in most cases.

Celebrating the Invention of Single Crystal X-ray Diffraction

ECM27 will highlight the "Friedrich, Knipping and von Laue experiment centennial: the invention of single crystal X-ray diffraction". W. Friedrich, P. Knipping, M. Laue: "Interferenz-Erscheinungen bei Röntgen Strahlen" Proc. Bav. Acad. Sci. (1912) 303-322.

Excursion: not included in the registration fee. Individual organisation, needed in advance.

Web page address: ecm27.ecanews.org. The registration will start in December 2011.

Report ECM28

5.3 ECM28 (2013) Warwick - progress in organisation Alexander J. Blake

The British Crystallographic Association will host the 28th ECM at 25 - 29 August 2013. The Venue will be the University of Warwick Arts Centre. The branding for ECM and ECM banner is designed, the flyers are updated.

The organisers intend to capitalise that 2013 is the International Year of Crystallography in terms of public outreach, and look forward to working with the IUCr to optimise the coverage and impact (Post meeting news: the International Year of Crystallography is postponed to 2014). In 1913 the Braggs solved the first crystal structure in the UK, 2013 will be 100 years on. The Bragg Lecture Fund Committee has agreed that the Bragg Lecture can be delivered at the ECM (the Bragg lecture is regularly delivered every two years at the BCA meetings), and will liaise with the Programme Committee about arrangements.

The registration fee will be the registration fee of ECM25 Istanbul plus the inflation.

The post ECM day trip is planned to the Diamond Light Source and the ISIS neutron/muon source.

Current Local Organising Committee (LOC) Membership

Sandy Blake (Chair)
 Karen Ruane (Secretary)
 Andrea Mulholland (Treasurer)
 Dean Keeble (Posters)
 Dave Allan
 Pam Thomas
 Anne Kavanagh
 Elspeth Garman
 Paul Raithby
 Chick Wilson
 Gill Moore
 Richard Cooper
 David Massey
 Harry Powell
 Susanne Coles
 Vilmos Fulop

Responsibilities of the LOC

Keeping contact with the PCO; Setting up the Programme Committee; Financial organisation; Sponsorships; Commercial exhibition; Poster exhibition; Social activities; Workshops, satellites, schools around the ECM; Non-scientific meetings; Multimedia, computing; Abstract Book; Keeping deadlines.

The ECM Programme Committee (PC)

Chair Sandy Blake
 Secretary Karen Ruane
 Treasurer Andrea Mulholland
 Poster Prize Coordinator Dean Keeble
 Other Members of the LOC
 Representatives of the Focus Areas from the Host country/Association
 FA1: Biological and Macromolecular Crystallography Simon Phillips
 FA2: Minerals and Materials Pam Thomas
 FA3: Physical Including Fundamental Crystallography Jeppe Christensen
 FA4: Chemical Crystallography Bill Clegg
 FA5: Experimental and Computational Techniques Duncan Sneddon
 President, Immediate Past-President, Vice-President and Secretary of the ECA
 Chairs or representatives of the SIG's and GIG's
 A member of ECA Executive Committee, preferably the SIGs coordinator
 A member of IUCr Executive Committee

Responsibilities of the PC

Decision on the keynote lecturers based on the recommendation of the SIGs; Decision on the topic of the microsymbiosia based on the recommendation of the SIGs; Appointing the microsymbiosia chairs and co-chairs based on the recommendation of the SIGs; Responsible for the balance of the Focus Areas; Setting up the poster panels.

Deadlines for participants (all in 2013)

- Application for financial assistance (end of February)
- Abstract submission (end of February, middle of March)
- Early registration (April)
- Student accommodation (April)
- Conference hotel accommodation (May)
- Normal registration (May)
- Late registration (June-July)
- Cancellation (August)

Bidding for ECM29

5.4 ECM29 (2015) Bid presentations

There were two bid presentations to the ECA Council at its first meeting during the XXII IUCr Meeting Madrid 2011 for ECM29 2015.

The bid of the Croatian Crystallographic Association was presented by Dr Aleksandar Višnjevac.

The proposed date of the ECM29 is from Sunday 23 August till Friday 28 August 2015. The bid organisation started early. Even the President of Croatia supports the application.

Crystallography in Croatia: teaching of crystallography started in 1880 in Zagreb, while X-ray structure analysis goes back to 1948. Today close to 100 crystallographers are working in the fields of chemical crystallography, biological crystallography, materials, mineralogy, petrology and powder diffraction. There were already several crystallography conferences held in the region.

Chair of the ECM29: Marija Luić

Organizing Committee: Aleksandar Višnjevac, chair; Ana Šantić, secretary; Jasminka Popović, treasurer; Tjeljko Skoko, contact with the exhibitors.

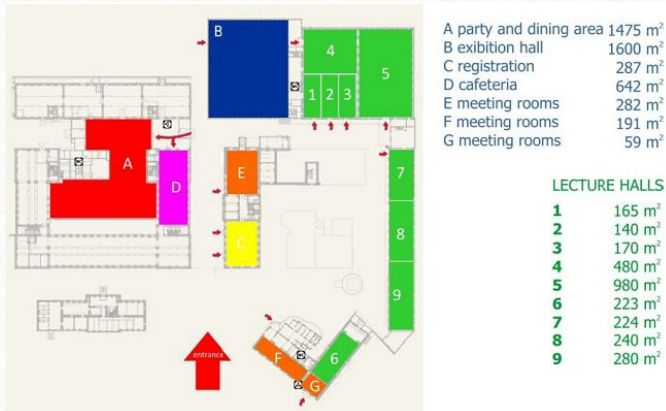
Programme Committee: Dubravka Matković-Čalogović, chair, FA1; Mario Cetina, secretary; Darko Tibljaš, FA2; Goran Štefanić, FA3; Marijana Đaković, FA4; Zoran

Štefanić, FA5; Biserka Kojić-Prodić; Biserka Gržeta; Stanko Popović; Andrea Moguš-Milanković.

Bid Committee: Aleksandar Višnjevac, chair; Marija Luić, chair of the ECM29; Stanko Popović, president of the CCA; Dubravka Matković-Čalogović, FA1; Darko Tibljaš, FA2; Goran Štefanić, FA3; Marijana Đaković, FA4, secretary; Zoran Štefanić, FA5; Jasminka Popović, treasurer; Teļjko Skoko; Mario Cetina; Mirjana Bijelić Ana Šantić Milan Čupić, PCO representative.

Croatia will join the European Union foreseeable on 1st July 2013 before the ECM.

Rovinj is a peninsula of Istria in the Northern Adriatic region. It has the tradition of 100 years of tourism. It is situated 250 km from Zagreb, 550 km from Vienna, 100 km from Trieste and 600 km from Budapest. Closest airports are Pula 44 km, Rijeka and Trieste 120 km, Ljubljana 180 km and Zagreb 250 km. There are 15.000 inhabitants but there are accommodation facilities for more than 30.000 visitors. The conference centre is recently converted from an old tobacco factory situated in the middle of the town.



Income	Pax	Amount (EUR)	Total (EUR)	Expenditure	Pax	Amount (EUR)	Total (EUR)
Early, members	30	340,00	10.200,00	Conf. centre		30.000,00	30.000,00
Early, nonm.	65	370,00	24.050,00	PCO fee	550	40,00	22.000,00
Reg. members	90	370,00	33.300,00	Social p	24%		86.325,00
Reg. nonm.	145	400,00	58.000,00	Materials			11.750,00
Late registration	50	430,00	21.500,00	Organization	10%		102.100,00
Students	120	200,00	24.000,00	Grants	18%		18.000,00
Acc. persons	50	130,00	6.500,00	Subtotal	29%		270.175,00
Gala dinner	375	20,00	7.500,00	Bank transfer			13.508,75
Exhibitors		80.000,00	80.000,00	Total			283.683,75
Sponsors	IUCr	12.000,00	19.000,00	SALDO			366,25
	ECA	2.000,00					
	Local	5.000,00					
TOTAL	500 (+50 acc.)		284.050,00				

Financial plan for the break-even point scenario (500 participants + 50 accompanying persons)

PCO cost is 40 €/person.

Student support package (Student support budget is € 17.200,00):

Student fee is set to € 200,00

Student accommodation in Maistra-owned bungalow villages Villas Rubin and Amarin

Prices per person per night (2012) € 27 - 40

Student grants: 30 full grants (accommodation+fee) + 20 grants covering fees (based on the "scenario 500")

Student mixer

Free shuttle bus service between the settlements, hotels and conference venue

The bid of the Swiss Society for Crystallography was presented by Prof Piero Macchi replacing Prof Katharina Fromm, President of SSC.

Swiss Society for Crystallography was founded in 1968 by crystallographers, chemists, solid-state physicists and mineralogists. It has 170 members (full, student, industries). The main centres of Swiss research in crystallography: Basel - University; Villigen - Paul Scherrer Institut Swiss Synchrotron Light Source, Swiss spallation Neutron Source SINQ and the project SwissFEL will be ready for 2015; Zürich ETHZ; D?bendorf - Empa; Bern - University; Neuchâtel; Fribourg - University; Lausanne - EPF; Geneva - University. The President of the Paul Scherrer Institut support the application.

Chair of the Organising and Program Committees

Katharina Fromm (University of Fribourg)

Organising committee

Michael Hennig (F. Hoffmann - La Roche Ltd), Tony Linden (University of Zürich), Bernhard Spingler (University of Zurich), Arthur Braun (EMPA), Walter Steurer (ETH Zürich), Piero Macchi (University of Bern), Jürg Schefer (PSI), Radovan Cerny (University of Geneva), Marc Schiltz (EPFL Lausanne), Helen Stoeckli-Evans (University of Neuchâtel)

Proposed Scientific Committee

Prof. Rosa Carballo Rial, Universidade de Vigo, Spain, Prof. Hubert Huppertz University of Innsbruck, Austria (accepted), Prof. Majja Nissinen, University of Jyväskylä, Finland (accepted), Prof. Sally Price University College London, UK (accepted), Prof. Davide M. Proserpio University of Milano, Italy, Prof. Ligia Rebelo-Gomez, University of Porto, Portugal, Prof. Dominik Schaniel, University of Nancy, France (accepted), Prof. Martin U. Schmidt, Johann Wolfgang Goethe-Universität Frankfurt am Main, Germany.

The Professional Conference Organiser is CONGREX. On-line registration, abstract management, booking engine, iPhone, eBooks.

Basel is one of the world's leading hubs in the life sciences industry. It is centrally located in Europe with easy accessibility. The Congress Center Basel is situated downtown Basel with various restaurants and shopping facilities nearby. There are 800 hotel rooms in walking distance.

Congress Center Basel, 2nd floor

Infrastructure

Foyer
2,200 m²

Montreal
767 m²

Auditorium with permanently installed communications facilities, permanent seating 450, expandable for up to 500 seats

Singapore, Sydney
611 m²

Concert seating up to 600 seats
Seminar seating up to 320 seats
Banquet seating up to 320 seats

Rio
104 m²

Concert seating up to 90 seats
Seminar seating up to 60 seats
Banquet seating up to 60 seats

Guangzhou, Hongkong, Mexico
43 m²

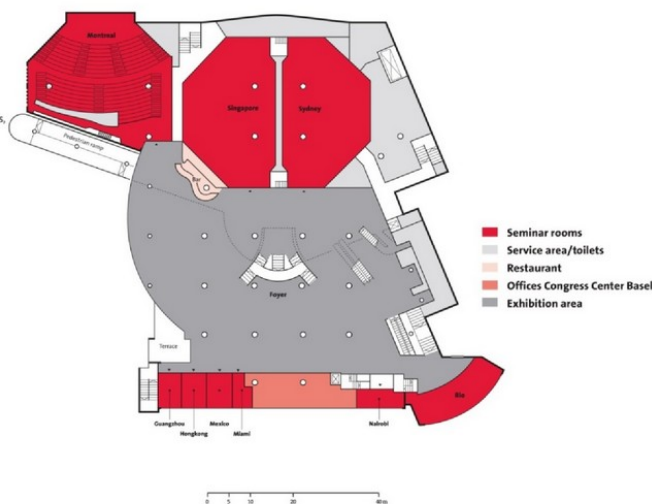
Concert seating up to 30 seats
Seminar seating up to 20 seats
Block seating up to 20 seats

Nairobi
37 m²

Concert seating up to 35 seats
Seminar seating up to 24 seats
Block seating up to 12 seats

Miami
37 m²

Seminar seating up to 16 seats
Block seating up to 20 seats



Congress Center Basel, 3rd floor

Infrastructure

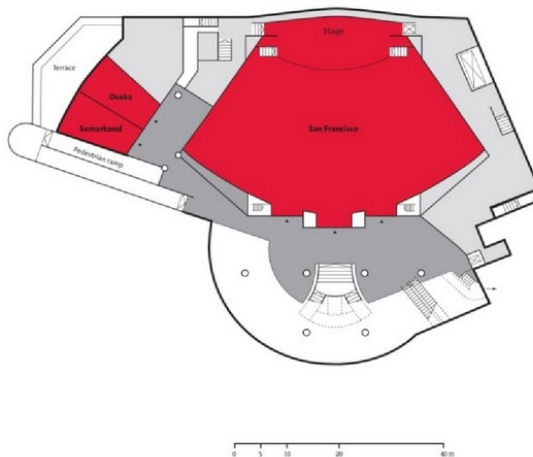
San Francisco
1233 m²

Concert seating up to 1,500 seats
Seminar seating up to 800 seats
Banquet seating up to 1,000 seats

Osaka, Samarkand
Rooms for individual or combined use,
184 m² (2 x 92 m²)

Concert seating up to 75 seats
Seminar seating up to 40 seats
Banquet seating up to 40 seats

Foyer 3rd floor
660 m²



Basel has 5*Hotels: 552 rooms, 4*Hotels: 1180 rooms, 3*Hotels: 838 rooms and 2**Hotels: 195 rooms. There are others type of accommodation: 600 rooms (youth hostel from 42 CHF/night, incl. breakfast).

Preliminary Budget in CHF

Based on:

1000 participants

550 sqm exhibitionspace

Registration Fee: 450 - for Non-Members, 350 - for ECA Members, 200€ for Students, 100€ Accom. Persons (similar to ECM 2010 (Darmstadt)), includes conference catering and social program, late registration add 20%, no refund; based on CHF/ € = 1,1 : 1

Position	Income (CHF)	Expenses (CHF)
Congress Center		250000
Catering		145000
PCO Services		
PrintedMattersand Webpage		159000
Social Programme		25000
ExternalStaff		12000
Third Party Costs (communication, postage, security etc.)		18000
Travel Expenses ECA Committee		8000
Reserve for unexpected Expenses		20000
Registration Fees		
	390000	
Exhibition	247000	
Sponsoring	50000	
Total	687000	687000

PCO cost is ~60 €/person and is not proportional to the number of participants. It drops down if there are more than 1000 participants.

ECM Guidelines

5.5 ECM29 (2015) ECM Guidelines

To help the preparation of a bid for receiving an ECM and to help the process of organisation two documents were elaborated:

- How to prepare and submit a bid to host a future ECM
- Guidance for ECM Organisers

They can be found in the Appendices in this document and on the ECANews web site: www.ecanews.org/Guidelines_ECM.php

How to prepare and submit a bid to host a future ECM

Overview of the procedure

Potential bidders should consult the document "Guidance for ECM Organisers" for details of what is involved in the organisation of an ECM. They are also advised to discuss their bid well in advance with the Secretary of the ECA.

Bids to host a future ECM are considered by the ECA Council Meeting four years before the future ECM is due to take place. Each bidder must prepare a bid document (details below) and submit it to the Secretary of the ECA at least two weeks before the date of the Council Meeting. They must also prepare a PowerPoint or similar presentation summarizing and promoting their bid: it should last no more than 10 minutes. Each bidder must send their presentation to the Secretary of the ECA at least ten days before the date of the Council Meeting.

A booth is provided free of charge by the organisers of the current ECM for bidders to hand out promotional material.

The bidders deliver their presentations during the first Council Meeting of the ECM. After each presentation there is time for questions. Leaving time to the Councillors to think and consult, the voting is performed at the second Council Meeting of the same ECM. The voting is by secret (i.e., paper) ballot of the Councillors and the result is announced directly after the votes are counted. The proposal shall be accepted by a majority of votes. In the case of a tied vote, the President has a casting vote.

The Bid Committee should include:

- Chair of the Organising and Program Committees
- Local crystallographers involved in the organisation of the Meeting
- Representatives of National Crystallographic Association / Adhering body to ECA
- Professional conference organising company or autonomous organisation

The bid document should include the following:

- A letter of invitation from the National Crystallographic Association/National Member adhering body to ECA
- Letters of invitation from the local mayor (or equivalent) and the host university/institution
- A description of the National Crystallographic Association /National Member adhering body to ECA
- A full description of the PCO, if any, or autonomous organisation
- A description of the venue and its facilities - see below
- Description and costs of the accommodation (student dormitory/budget hotels/other hotels)
- Registration fees for all categories of participant - see below
- Information on travel to the country and to the site of the meeting
- Transportation between airport/train station and hotels; parking facilities
- Transportation between conference venue and hotels
- Information about the local area and its potential touristic and cultural attractiveness
- Details of the social program - see below
- Special offers to students - see below
- Things to do in and around the site of the meeting
- A financial plan - see below

Required Information about the Venue

- Country accessibility and free circulation of persons
- Information on passport, visa requirements, etc, especially in case of non-EU countries

- City, University or Convention Centre
- Location in the city
- Lecture halls: number, size, capacity (hosting Opening Ceremony, Prize Lectures, 2 parallel Keynotes, 6-7 parallel Microsymposia)
- Meeting rooms for Council (80 seats) and EC (25 seats)
- Meeting rooms for 12 parallel SIG meetings, and for other meetings
- Facilities for satellite conferences and workshops
- Poster area: size, maximum number of boards, location
- exhibition area, approximate cost per m2, central location
- Coffee/tea breaks
- Possibility of lunch in the venue and the neighbourhood
- Access to handicapped participants
- Special needed attentions (participants with reduced mobility; elderly people; special dietary needs)
- information on climate and weather conditions

Multimedia, computing

- multimedia facilities in the lecture halls
- computer: Windows PowerPoint; OpenOffice/LibreOffice free suites, linux
- possibility of using own laptop
- transparency projector
- portable microphone
- presentation check room
- internet cafe: location, number of computers, free wireless internet access
- clearly-visible clock for time limit control for session chairs and speakers

Registration fees

- ECA members
- Non-members
- Students
- Retired persons
- Accompanying persons
- Early, normal and late registration fees
- Cancellation/refund policy

A "break-even" point should be calculated, giving the number of participants at which the Meeting makes neither a loss nor a surplus.

FOR INFORMATION: There were 800-1000 attendees of the ECM's in the last years (Prague, Krakow, Budapest, Leuven, Marrakech and Istanbul). In Nancy 2000 there were 1200 participants, in Durban 2003 there were only 500. The early bird registration fee for ECA members was 350 € for years, it is increased to 370 € now. Opening ceremony, excursion, conference dinner included. Non-member surcharge is 20 € (annual membership fee is 10 € only). "Penalty" of late registration was different from year to year: low penalty more participants. Student registration fee was varying depending whether accommodation was included or not, lunch was included or not. You may say 200 € plus extras (~400 with accommodation). Accompanying person fee varied the most from 100 to ~130 €.

Special offers to students

- * Bursary
- * Registration fee
- * Accommodation
- * Student/young Crystallographers mixer
- * Other benefits

Social program

Please make clear what is included in the registration fee and what is not.

- Opening and welcome reception (must be included)
- Local special occasions (at least one must be included)
- Conference dinner (included, but ~20 € registration fee possible)
- Excursion (included)
- Student/Young Crystallographers mixer
- Cultural Activity (concert)
- Accompanying persons' tours (not included)

Sponsorship

Beside the income from the registration fees, the commercial exhibition and sponsorship by companies, please identify any sources of additional local income or sponsorship, e.g., Tourist Office or local industry.

Financial Plan

A realistic financial plan must be submitted, including all income, expenditure and details of sponsorship. This plan must specify the proportion of any surplus arising from the ECM that will be transferred to ECA. If the bid is successful, this plan will form part of a binding contract with the ECA. Any modifications to the plan must be reported to the ECA Executive Committee and will require its specific approval.

Guidance for ECM Organisers

This document has two purposes: (a) to tell potential bidders who want to host future ECMs what is involved in organising an ECM; (b) to guide the successful bidders in organising the ECM.

The ECM Organising Committee should include:

- Chair of the ECM
- Secretary
- Honorary Treasurer (providing financial oversight on behalf of the LOC and the ECA)
- ECA President, Vice-President, Immediate Past-President and Secretary
- Chairs of the previous and following ECM's
- Person responsible for exhibitors
- Local organisers

Responsibilities of the Organising Committee

- Keeping contact with the PCO
- Setting up the Programme Committee
- Financial organisation
- Sponsorships
- Commercial exhibition
- Poster exhibition
- Social activities

- Workshops, satellites, schools around the ECM
- Non-scientific meetings
- Multimedia, computing
- Abstract Book
- Keeping deadlines

Deadlines for the Organising Committee

- after the successful bid: convene the Organising Committee
- 24 months before ECM: convene the Programme Committee
- 18 months before ECM: website of the ECM should be open
- 9 months before ECM: apply to IUCr for support of bursaries
- 9 months before ECM: registration starts
- 8 months before ECM: convene the Bursary Committee
- 6 months before ECM: information of bursary applicants about the result
- 2 months before ECM: Abstract Book has to be ready for preparing hard copies in required numbers and USB stick copies

The ECM Programme Committee should include:

- Chair of the ECM
- Secretary
- President and Immediate Past-President of the ECA
- Representatives of the Focus Areas from the Host country/Association
- Chairs or representatives of the SIG's and GIG's
- A member of ECA Executive Committee, preferably the SIGs coordinator
- A member of IUCr Executive Committee
- Poster prize coordinator

Responsibilities of the Programme Committee

- Decision on the keynote lecturers based on the recommendation of the SIGs
- Decision on the topic of the microsymbiosia based on the recommendation of the SIGs
- Appointing the microsymbiosia chairs and co-chairs based on the recommendation of the SIGs
- Responsible for the balance of the Focus Areas
- Setting up the poster panels

Deadlines for the Programme Committee

- Previous year ECM: discussion/decision on the keynote lecturers and microsymbiosia collected from the SIGs
- Previous year September: decision on the keynote lecturers and microsymbiosia collected from the SIGs
- Previous year October: invitation of the keynote lecturers and microsymbiosia chairs and co-chairs
- Previous year November: invitation of the invited microsymbiosia lecturers (30 min lectures)
- Previous year December: the start of the collection of the abstracts
- March: evaluation of the abstracts of the bursary applicants
- The Meeting keynote and microsymbiosia schedule should be sent for review to the ECA executive Committee before it is announced on the webpage
- April-May: evaluation of the abstracts, selection of the selected microsymbiosia speakers (20 min lectures)

The scientific programme and its arrangement in the conference calendar should be agreed by the Programme Committee and be sent for review to the Executive Committee before it is announced.

No one, except the ex-officio members (ECA President, Past-President and SIG coordinator, etc) should serve in the Programme Committee if they were members of the Programme Committee in either of the past two ECMs (this includes Focus Area Representatives, or Representatives of the SIG's or GIG's, etc.)

The guidelines for the Chairs of Microsymbiosia at ECM congresses (www.ecanews.org/sig_info.php) include the rule: "Chairpersons are not allowed to be speakers in their own MS. However, they may speak in other MS if invited or selected". Speakers proposed for keynote lectures cannot have been keynote speakers in the two previous ECMs. The rules have to be followed, controlled by the Programme Committee of the ECM. The gender and geographical balance of oral presenters should be considered, and it should be extended to the selection of the Chairs for MS. This is checked by the ECA Executive Committee members of the PC. One poster abstract ought to be selected as 'reserve oral' in case a speaker does not show up to avoid holes in the microsymbiosium programme.

The poster session has to be at least two hours long.

If exhibition space might allow it is favoured to have the posters on show for four days compared to a change of the posters after two days.

Promote poster prizes starting in February, as well as to organize the Panels well in time. The Sponsors should be contacted in spring. Proper publicity of the poster prizes prior to the meeting has to be arranged. A tickbox should be added to the abstract submission page whether the author takes part in the poster competition for certain poster prizes. The name of the prize(s) has to be indicated. A paper list should be available to sign the participation of the poster prizes on site.

A poster prize coordinator in the Programme Committee of the ECM, in coordination with the vice-president of the ECA, sets up the Judging Panels as may be required by each founder/donor and assist with the work of the Panels. Panellists can be invited from the registered participants. An ideal is to involve Panellists coming from outside Europe who thereby provide an independent viewpoint.

There are two disparate views re the timing to announce the poster prizes as to whether it is better to do so during the conference dinner or at a Closing Ceremony. It was suggested that the ECM Hosts' views would prevail.

Deadlines for participants

- Application for financial assistance (end of February)
- Abstract submission (end of February, middle of March)
- Early registration (April)
- Student accommodation (April)
- Conference hotel accommodation (May)
- Normal registration (May)
- Late registration (June-July)
- Cancellation (August)

The website

Website address should be the conventional: ecmXX.ecanews.org

The DNS of ECANews has been modified so that the ECM websites can be reached also with the "fake address" ecmXX.ecanews.org, where XX is the number. Organisers of future meetings will have to contact ECANews webmaster for technical details.

The ECM website is the responsibility of the organisers.

Electronic organisation

- On-line registration
- On-line accommodation booking, room, sharing
- Bursary submission and evaluation
- Abstract submission and evaluation

Abstract Book

- Printed, (CD) or Pen drive
- Acta Cryst A
- On the web of the meeting

The Abstract template is provided by IUCr.

Daily conference newspaper may be issued with news.

Registration

At the registration page of the ECM a flashing link "join ECA here" has to be added to the ECA page "how to become a member". ECM registrants are directed to the ECA membership fees collection page to check their membership or to become a member. It should be made possible to pay the ECA individual membership fee together with the ECM Meeting registration fee, and to become a member of ECA at the ECM registration desk. The Individual Member category of the ECA of an ECM participant ought to be indicated on the ECM conference badge by clearly distinguishable colours. On the registration form a tick should be present where the registrants can select which SIG(s)/GIG(s) they are mainly interested in.

The ECA may support student bursaries and the meeting of the young crystallographers at the ECM. Companies have to be contacted for support also. A tick box is to be included on the ECM registration form whether the student attendee wants to participate in the Young Crystallographer event.

The ECM registration page should allow each ECM participant to make an optional contribution (e.g., of 5 Euro) towards the Perutz and Bertaut Prizes. Donations received from companies are, as ever, needed. A link from the ECM site should be present to the ECA site for donation to ECA (annual or a five years deal).

ECA may provide a grant within the total budget to invite scientists from less developed countries with a waived registration to the ECM.

At future ECM's the price for non-ECA-CAMs should go up by 10% compared to the costs imposed on ECA-CAMs. / A discount should be introduced to the CAM's at ECM's.

Two representatives of a CAM may participate free at an ECM, additional representatives pay for the participation.

Distinguishing CAMs by the years of membership of ECA (gold, silver, bronze). Distinguishing exhibitors by the amount of support of the ECM.

ECM 1st and 2nd announcements as well as ECM in the congress calendar should be included in IUCr Newsletter.

The Council ratified in Darmstadt 2010: Individual Membership of the ECA is a condition of the award for a student bursary from the ECA at schools or workshops. At conferences/workshops an application for financial support should only be considered if the applicant is registered in the WDC.

ECM

Welcome address on the Opening Ceremony is welcome from: the President of the National Adhering Body, the Dean or University President, Mayor, Minister, etc. The local press/TV, etc, could be informed or invited.

Exhibition

Central situation of the exhibition area where posters are presented and coffee is served and ideally you have to walk through if you want to go to the lecture theatres.

A booth will be needed for ECA and for future ECM's.

On the ECM website for exhibitors:

1. how to become a CAM of ECA
2. application for participation as exhibitor on the ECM.

ECA links and National Councils

6 IUCr-ECA link

The IUCr has made a great progress in the update of the World Directory of Crystallographers (WDC). The principal author of each paper appearing in IUCr journals is included in the WDC. There is a 20% discount on books published by Oxford University Press, Wiley and Taylor and Francis (Informa Group PLC) to WDC members.

The aim of ECA is to become a full member of the Initiative for Science in Europe (ISE) in the future. The present financial situation of ECA does not advise to immediately become member of ISE. The ISE has accepted the request of ECA and welcomed our Association as an observer to ISE. "Observers are organizations interested in the activities of ISE and endorsing its objectives but that, for legal, financial or other reasons, cannot become full member of ISE. Observers may make donations or provide in-kind services to ISE."

The Executive Committees of the Regional Associates of IUCr has received the opportunity to talk and to represent themselves at a table at the General Assembly (GA) of IUCr. Several members of ECA EC were present at the GA meetings in Madrid. Prof Santiago Garcia-Granda, President of ECA, highlighted the need to have even more active role in the GA and to extend the opportunities of the Regional Associates to have voting rights in the General Assembly of IUCr in the future.

The International Year of Crystallography is crucial to underline the importance of crystallography worldwide. Post meeting news: the year of IYCr is changed to 2014, as 2014 is the earliest year for which UN support appears to be feasible, the IUCr Executive Committee has decided that the International Year of Crystallography should be changed to 2014.

National Crystallographic Associations, Grouping countries

7 National Crystallographic Associations

The ECA has a new Adhering body, the Division of Crystallography, Society of Chemists and Technologists of Macedonia as the 33rd National Member. The application was accepted by the necessary majority of votes at the end of 2010.

Prof Pan?e Naumov organized a series of thematic issues (Number 2, 3 and 4, Volume 19, 2011) of the IUCr Newsletter on South-East Europe covering 11 countries: Slovenia, Croatia, Hungary, Slovakia, Romania, Serbia, Former Yugoslav Republic of Macedonia, Albania, Bulgaria, Turkey and Greece.

7.1 Grouping ECA member and IUCr non-member countries to IUCr Adhering Body

The ECA pays the subscription of IUCr (1000 CHF/year) for the Union of the Regional Committee of Crystallographers from Algeria, Latvia, Morocco, Tunisia, Turkey and Ukraine for 2008-2010 and for 2011 for a second term. Please find the triennial report of the Union in the Appendices. On the one hand the cooperation among the member countries should be continued. On the other hand it is important to urge the member countries to apply for IUCr General Assembly membership for themselves.

As the ECA has received the promise from Latvia, Prof Anatolij Mishnev, that they are going to pay the National Association subscription fee to ECA, the Council agreed to skip the item: "Because Latvia have not paid their dues to the ECA in the recent years it is judged not appropriate for ECA to pay for Latvia's dues to the IUCr. Therefore the name of Latvia is proposed to be removed from the list of the Union of the Regional Committee of Crystallographers." Anyhow, it raises the issue that a general rule for payment of ECA National Membership fee should be worked out:

- How long can a member country stay a member without paying their dues?
- Do we need a category of elapsed 'non-paying non-voting countries'?

Prof Chris Gilmore, Representative of IUCr to ECA, underlined the importance to have joint countries, the IUCr would like to have many more countries as members. Prof John R Helliwell remembered to the Report of the ECA Auditors who are against the practice of grouping ECA member and IUCr non-member countries to IUCr Adhering Body. ECA is waiting for IUCr suggestions how to please the Auditors. Both ECA and IUCr Executive Committees will discuss the item.

Observer Countries

7.2 Observer Countries (Armenia, Belarus, Estonia)

There is no news from the Observer countries in the last year. There are attempt to establish the contact again by the ECA EC without any visible success.

African and Middle-East Crystallographic Region

7.3 African and Middle-East Crystallographic Region

The 1st North-African Crystallographic Conference was held between 23 and 26 November 2010 in Casablanca, Morocco. Prof Santiago Garcia-Granda, President of the ECA, represented our Association. The aim of this First NACC was to contribute to the development of crystallography in North Africa. Over 120 scientists gathered in Casablanca. The Conference attracted a world-wide audience. The Conference was chaired by Abdelaziz El Jazouli and numerous members of the Executive Committee of the Moroccan Association of Crystallography participated in the organization. The topics presented were diverse. There was a major focus on the crystal structures of materials, nanomaterials and minerals, as well as sessions on fundamentals of crystallography, instrumentation and synchrotron resources, biological macromolecular crystallography, and crystallographic education. Accompanying over forty oral presentations were more than one hundred posters. The Conference enjoyed broad financial sponsorship from the International Union of Crystallography, the European Crystallographic Association, le Centre National de la Recherche Scientifique et Technique, Université Hassan II Mohammedia, Faculté des Science Ben M'Sik-Casablanca, Cambridge Crystallographic Data Center, Springer, Agilent Technologies, Bruker, Radaco, Rigaku, PANalytical, XENOCX, and Groupement d'Assurance du Superior_GASUP?MAMDA?MCMA. (Extract from the report of Prof Judith Kelly.) The progress and development of crystallography happened since ECM24 held in Marrakech, Morocco in 2007 is appreciated. Future NACC meetings in Algeria and Tunisia are planned after the political situation is settled in the region.

Prof Santiago Garcia-Granda referred to Prof Claude Lecomte, who is responsible for the development of Africa in the IUCr, that X-ray equipments were relocated from Europe to Africa and schools are also planned. African member countries are in focus to promote crystallography, possibly new African grouping countries can be organised to join IUCr.

New candidate countries

7.4 New candidate countries

There are no new candidate countries.

Representative of Iran, Dr Reza Kia, expressed the willingness in Istanbul 2009 to work forward in order to join ECA. Both AsCA and IUCr agreed that Iran should decide itself which organisation it prefers to join. Application is welcome by ECA. No news in the last year.

Ireland and Bulgaria are members of IUCr and not members of ECA.

Prof Simon Lawrence, Secretary of the Irish Crystallographic Association, has contacted ECA EC just before the Madrid Council Meeting. The Irish Crystallographic Association was formed recently and seeks to become a National Member of the European Crystallographic Association.

ECA memberships, IM

8 ECA memberships: Enlarging the number of IMs and CAMs of the ECA Relationship between ECA, the ECM's and the CAM's

8.1 Enlarging the number of individual members (IMs) of ECA

An annual meeting of the IM representatives with the IM members, as well as an annual meeting of the Executive Committee with IM representatives were organised in Madrid and will be arranged in the coming years also.

A prominent visible indication of membership of ECA on the conference badge is required from ECM organisers. Senior registration fee equal to the student registration fee for ECM exists. Small countries do not have a National Crystallographic Association and thus it is extremely important for the researchers from these countries to be IMs of ECA. The Crystal Growth community could be involved more.

The Executive Committee prefers the possibility to pay the ECA membership fee with the ECM registration fee but would not amalgamate them. Thus both opportunities exist either to pay the membership fee from the own pocket or institutional money can also be used to pay membership fee. The credit card payment method established by Past President Prof Fuess and the current Treasurer Prof Kuzel is working well.

The ECA individual membership is a condition of the award for a student bursary from the ECA decided by the Council in Darmstadt 2010. First step to be an IM member, then it would be possible to apply for bursary. The Membership can be checked before awarding the bursary- even by the organisers - on the web site: <http://www.xray.cz/eca/im-payment.htm>. In case of credit card payment the membership can be seen immediately, in case of bank transfer it may take months. To make awardees IM as part of the bursary as it was proposed by Prof Mariusz Jaskolski: on one hand the automatic procedures lose their weight, it is possible that the person even does not recognise it. On the other hand it may have a look that the ECA gives money for support but take a part (10 € / person) immediately back. The one year membership fee of 10 € is a reasonable price even it is paid by the student.

Councillors and SIG officers should be individual members of ECA! Councillors should encourage researchers of their country and SIG officers should encourage researchers of their field to be individual members of ECA. The Councillors ought to be convinced that be IM is almost mandatory to have any representative position within ECA.

ECA memberships, CAM

8.2 Enlarging the number of Commercial Associate Members (CAMs) of ECA

The Corporate Affiliate Members of ECA has a Representative in the Council since the end of 2010. Thus via the CAM Councillor the Affiliate Members may perform influence to the ECA Council decisions. It is also hoped that it recruits new Members with the new opportunity that the 'CAM Councillor' has voting right.

After the significant increase in the number of CAM members of ECA three years ago, there is a reduction in number now because of the global economic crisis. Hopefully a slight increase in number can perhaps be expected in the future. The goal is to encourage the new CAM-s to continue their memberships for several years. How to encourage CAMs to be member of ECA?

Dr Tony Savill commented that approximately eight companies are missing who does not attend the IUCr meeting. Last year in Darmstadt 80% of the exhibitors were present.

CAM-s should be more involved to be part of the scientific programme of the ECMs, to organise workshops and/or sessions in lunchtime slots as their responsibility. An alternative proposal is to plan 5 minutes within a dedicated session for each exhibiting company at an ECM to present its devices. The commercial presentations of companies either oral or poster should be well distinguished from the scientific programme.

ECA CAM-s may be highlighted by prominent colours on badges at the ECMs. At future ECM-s the price for non-ECA-CAMs should go up by 10% compared to the costs imposed on ECA-CAMs.

Relationship between ECA, the ECM's and the CAM's

8.3 Relationship between ECA, the ECM's and the CAM's

It was made possible in the last two years to pay the ECA individual membership fee together with the ECM Meeting registration fee, and to become a member of ECA at the ECM registration desk. At the IUCrXXII and also at the ECM27 a booth is provided for ECA where information on membership will be given and where forms are available to become an IM member of ECA. ECM registrants are directed to the ECA membership fees collection page to check their membership or to become a member. At the registration page of the ECM a flashing link "join ECA here" has to be added to the ECA page "how to become a member". A poster or electronic screen to be prepared to the future ECMs where all Individual Members (since 2007) and Corporate Affiliate Members (since 2001) are listed. IM and CAM membership may be indicated by colour or the logo on the ECM conference badge. Before the keynote and MS lectures start at the ECM-s the screen may show CAMs' related news.

The uniform SIG and ECM domain names: sigXX.ecanews.org, ecmXX.ecanews.org. All future ECM organisers are requested to first contact the ECA Webmaster to have the standardised web address before opening the meeting website.

Reminder should be placed to ECANews to members of ECA to pay attention for the opportunity of donation to ECA as an annual or a five years deal. Donation can be done on the ECM or on the ECA IM registration website. A note should be placed on the ECM registration page for an e.g. 5 Euro contribution of an ECM participant towards the Perutz and Bertaut Prizes. Donations received from companies are, as ever, needed.

Promotional Leaflet

8.4 The ECA Promotional Leaflet (R. Kuzel)

An up-dated leaflet of ECA for 2011 had been prepared by Prof Radomir Kuzel and was inserted into the IUCr Congress Madrid conference bag. GIG1 is included as a new interest group of ECA.

SIGs' activity

9 Annual Reports regarding SIGs' activity

The Council agreed in Marrakech 2007 that the Focus Area concept should be reinvented as a guideline for the ECM programme organization. The reinvention of the five Focus Areas at ECM-s worked well.

The Council ratified the five Focus Areas (no objection):

FA1: Biological and Macromolecular Crystallography (SIG 1)

FA2: Materials and Minerals (SIGs 5, 11, 12)

FA3: Physical Including Fundamental Crystallography (SIGs 2, 3, 4)

FA4: Chemical Crystallography (SIGs 7, 13)

FA5: Experimental and Computational Techniques (SIGs 6, 8, 9, 10)

A SIG (ideally) includes all the crystallographers working in a given scientific area. SIGs organize their activities (meetings, seminars, workshops, schools, etc) and choose the best ways for exchanging information. The basic tasks are to circulate information, promote and coordinate activity. The basic tools are their mailing list and web site of the SIG. The most important activity is their contribution to the ECM program. Monitoring the activity of the SIG is undertaken via:- counting members, counting active members, efficiency at ECM-s and other aspects. The template for reporting SIG activities was evaluated and circulated by e-mail. Because of technical reasons the announced web submission of the form starts next year. It will also help to keep deadlines.

In order to determine the number of researchers belong to a SIG the following facilities were made available:

- ECA Individual membership registration page multiple choice tick box
- ECM registration page multiple choice tick box

There is a significant increase in the number of ECA individual members registered with the SIGs in May 2011 are: SIG1: 92, SIG2: 47, SIG3: 38, SIG4: 35, SIG5: 89, SIG6: 87, SIG7: 100, SIG8: 110, SIG9: 98, SIG10: closed, SIG11: 64, SIG12: 139, SIG13: 145.

Reports on the activity of the SIGs can be found on www.ecanews.org/sig_activity.php. The activity report of all SIGs were accepted by the Council.

SIG/GIG No.	SIG/GIG name (chair)	website	mailing list
SIG1	Macromolecular Crystallography (Keith Wilson)	yes	no
SIG2	Charge, Spin & Momentum Density (Bo Brummerstedt Iversen, Pierro Macchi)	yes	no
SIG3	Aperiodic Crystallography (Sander van Smaalen)	yes	no
SIG4	Electron Crystallography (Louisa Meshi)	yes	no
SIG5	Mineral and Inorganic Crystallography (Frédéric Hatert)	yes	yes
SIG6	Instrumentation and Experimental Techniques (IET) (Bob Cernik)	yes	no
SIG7	Molecular Interaction and Recognition (MIR) (Susan Bourne)	no	no
SIG8	Powder Diffraction (SIGPD) (Paolo Scardi, Radomir Kuzel)	yes	no
SIG9	Crystallographic Computing (CCSIG) (Harry Powell)	no	yes
SIG10	closed		
SIG11	Crystallography under Extreme Conditions (Leonid Dubrovinsky)	no	yes
SIG12	Crystallography of Functional Materials (Helmut Ehrenberg)	no	yes
SIG13	Molecular Structures and Chemical Properties (Fernando J. Lahoz)	yes	no
GIG1	Young Crystallographers (Laura Rocas)	yes	no

To strengthen the contact with the SIGs, the ECA EC continued its annual personal meetings with the SIG officers during the IUCr Congress in Madrid. The 12 SIG meetings were organized on three consecutive days at postertime / lunchtime thus no more than four parallel SIG meetings were running in four different rooms. The GIG meeting was held at a different time.

As the number of ECA Individual Members registered with each SIG does not reflect the total number of researchers involved in the work of the respective SIG, it is the task of the SIGs to convince as many researchers as possible to become ECA Individual Members and express their explicit interest for the SIG's activities. There are several SIGs which coordinate or sponsor prizes or organize schools and workshops. Some SIGs have a well established connection with the corresponding IUCr Commissions; a well functioning link with all the relevant IUCr Commissions is desired.

Setting up the GIG

10 Establishment of General Interest Groups

10.1 Setting up the General Interest Group System

Special Interest Groups are dedicated to scientific topics therefore General Interest Groups are being introduced related to different aspects (young and senior crystallographers, teaching etc.). A GIG needs to have a Chairman, a Co-Chair and ideally needs to have webpage. The Council agreed in Darmstadt 2010 on the introduction of the new category "General Interest Groups". The specific rules for the establishment of a GIG will be the same as the establishment of a SIG. Description how to start a SIG: http://www.ecanews.org/sig_start.php.

The new category and the rules for the establishment have to be included in the Statutes and By-Laws.

Amendment of the Statutes and By-Laws are being evaluated and were circulated among the Councillors on 26th April 2011 to have a three months preparation period open for discussion.

The Council ratified the amendments of the Statutes and By-Laws of ECA (no objection):

Please see below the concerning Statutes and By-Laws. Changes are highlighted by colour.

Amendments to Statutes and By-Laws of ECA

Amendments to Statutes and By-Laws of ECA

Statutes

Statute 3.3 ... The Affiliate Members shall elect representatives for the Council.

Statute 3.4 ... The Individual Members shall elect representatives for the Council.

Statue 4.2 ... The representatives of Affiliate or Individual Members are elected on the basis of one representative for 100 Affiliate or Individual Members, where the total number of representatives is obtained by rounding downwards. Each such appointed or elected representative is a member of the Council (Councillor) and shall have one vote. The rules for the election of **both** representatives of the Affiliate and Individual Members shall be defined in the By-Laws.

Statue 4.5 The Council shall have power a. to amend these statutes, and to dissolve the Association in accordance with Statutes 17 - 19. b. to set up any Special Interest Group, **General Interest Group** or other body it may deem necessary for the administrative and scientific work of the Association, or to approve such a body, and to determine the terms of reference of such a body.

Statute 12 Special Interest Groups in any area of crystallography or **General Interest Group** may be proposed by four (4) or more Councillors or twenty (20) or more Affiliate or Individual Members. The establishment of any Special or **General Interest Group** requires the approval of the Council. Rules about the

establishment, dissolution and procedures of Special **or** General Interest Groups shall be specified in the By-Laws.

Statute 16.1 An annual Council shall be held within nine months after each financial year, unless the Council lengthens this period. - The Chairman of each Special **or** General Interest Group (or any other member approved by the Executive Committee) shall be responsible to the Executive Committee for any expenditure of funds by the Group.

By-Laws

By-law 1.2 Normally all nominations and elections to serve on the Council should be for a three-year term.

By-law 1.3 Representatives on the Council of the Individual Members shall be elected by a ballot from a list of all nominations signed by at least six Affiliate or Individual Members.

By-law 4 Special **or** General Interest Groups

By-law 4.1 The formation of a Special **or** General Interest Group may be approved by the Council on receipt of a formal request from not less than 4 Councillors or 20 individual members.

By-law 4.2 The rules and regulations governing each Special **or** General Interest Group shall be approved by the Council

By-law 4.3 Applications for transversal or networking groups can be accepted by the Council. These groups will be named General Interest Groups and will follow the same rules as the Special Interest Groups defined in ECA Statutes. (By-Law 4.3 has been already approved by the Council in 2010.)

By-law 5.3 ECM Programme Committee. In order to maintain a high standard in the organisation of ECMs, the Executive Committee appoints no less than two of its members to participate on the programme of the ECM. Special and General Interest Groups are invited to organise microsymbiosia during ECMs.

By-law 6.4 Membership of a Special **or** General Interest Group shall not involve any additional fee to the Association.

The complete Statutes and By-Laws of ECA can be found on the ECANews site: www.ecanews.org/statute.php

GIG for Young Crystallographers

10.2 GIG for Young Crystallographers

ECA is pleased to support the activities of the younger generation of crystallographers such as their organisation of scientific meetings, sessions and exchanges of information. It is a useful experience for young people to give a talk, to have scientific impact, socialising and to exchange postdoc information. The ECA supports student bursaries and the meeting of the young crystallographers at ECM-s. Representatives of the young crystallographers are invited to the Council Meetings and a representative of the young crystallographers should be invited to the Programme Committee of the future ECM-s.

The Inauguration Document and Statutes of the Young Crystallographers General Interest Group (GIG-YC) was circulated among the Councillors right after the ECM26. The GIG-YC worked ad interim as a new By-Law 4.3 was ratified by the Council at the Darmstadt Council Meeting 2010. The GIG-YC activity is high as it was highlighted by Prof Alessia Bacchi, Responsible of SIGs and GIGs in the ECA Executive Committee. GIG1 organised a day0 symposium preceding the IUcr Congress in Madrid for young crystallographers. GIG1 has already 11 national representatives. They have a webpage gig1.ecanews.org. There is a link on ECANews to GIG1 homepage. In order to encourage being individual member of ECA, there is a link to ECA on the GIG1 homepage. No one would be GIG-YC member automatically who registers and pays the IM fee. A registration has to be done to become a GIG1 member.

The Council ratified the establishment of the General Interest Group for Young Crystallographers (GIG-YC) (no objection).

GIG for Senior Crystallographers

10.3 GIG for Senior Crystallographers

By request from Prof Svend Erik Rasmussen and Prof Theo Hahn, involving Prof Paul Beurskens, the parallel establishment of a General Interest Group for Senior Scientists (GIG-SC) is also proceeding. This GIG comes together to preserve the history of crystallography, the archive of materials, to play an important part in teaching, consider special requirements of Senior Scientists etc. A researcher who is over 65 and retired could be recognised as in the category of 'senior researcher'. A partially waived ECM registration (like a student rate) fee could be offered to the senior scientists.

European Graduate School

11 Progress in the establishment of a European Graduate School of Crystallography (M. Nespolo)

The ECA works on the establishment of a European Graduate School of Crystallography (Masters and PhD).

The project is evaluated in a collaboration of several universities, most importantly:- Université Henri Poincaré Nancy 1, Charles University Prague and Università degli studi di Padova, with contributions from Universities of Antwerp, Liège, Pays Vasco Bilbao, Aveiro, Oviedo and the European Synchrotron Radiation Facility, Grenoble, and, in addition, lecturers from Nijmegen and Ferrara.

Industrial companies prove their support of the programme and their need of people well educated in crystallography:- GlaxoSmithKline, Rigaku Europe, Incoatec GmbH, STOE & CIE GmbH, Hecus GmbH, NanoMEGAS SPRL Bruxelles and PANalytical B.V. and also Bruker and Rayonix this year.

The expected students will have different backgrounds notably coming from all around the world (in the ERASMUS Mundus programme). Candidates have to be less than 30 years old, with a maximum of 2 candidates allowed per country.

In the process Prof Massimo Nespolo submitted a proposal for an ERASMUS MUNDUS Master Course in 2010 and 2011. First year it was ranked to the group of very good quality and was on the waiting list by the EU. The scientific part was certified excellent, but the scientific evaluation counts for only 30% of the total marks. The financial management is improved significantly in the application for the new ERASMUS MUNDUS call 2011, anyhow it was rejected again. The main question is sustainability. The successful application can be renewed once after 5 years for a possible additional 5 years turn, then it must become financially independent. The calculation can be done with 8 European and 10 extra-European students, and 500 €/month in the first, while 1000 €/month in the second case. Alternative funding has to be found for sustainability in this commencing period. An Erasmus Mundus programme financed once can keep the Erasmus Mundus label after the end of the period financed by the European Commission.

Professional proposal writing company will be contacted with most effort on the sustainability plan for the next application in April 2012. Prof Piero Macchi exhorted the contribution of National Associations. Prof John R Helliwell raised a possible ECA contribution in the future if the ECA will be in a hopefully healthier financial situation in five years. Some students may be supported by their countries.

Schools, Conferences and Workshops

12 Schools, Conferences and Workshops

12.1 Request for support from ECA to schools and workshops (Luc van Meervelt)

The Council ratified last year in Darmstadt that:

- ECA membership is condition of the award for a student bursary
- the applicant should be registered in the World Directory of Crystallographers

New applications for 2012:

1. Present and future methods for biomolecular crystallography, Erice, Italy, 31 May-10 June 2012
2. Methods of high pressure single crystal diffraction, Bergen, Norway, 4-5 August 2012
3. ECM-27, Bergen, Norway, 6-11 August 2012

Vote on the venue of ECM29 (2015)

13 Vote on the venue of ECM29 (2015)

The vote on the venue of ECM29 2015 took place on the second Council Meeting after answering questions from the participants. Croatia has received the majority of votes, therefore ECM29 2015 will be held in Rovinj.

Based on the success in Darmstadt it is recommended to organise ECM-EPDIC joint meetings in the future; the next possible year is 2016 i.e when the respective conference cycles provide an opportunity.

What to do - where to go

14 The ECA : what to do - where to go Discussion regarding rules and future proceedings

There was no other topic than the ones reported earlier in the Minutes.

Any other business

15 Any other business

There was no other business of ECA discussed.

Prof Santiago Garcia-Granda expressed his thanks to all members of the Council and the Executive Committee and closed the Council Meeting 2012 in Madrid.

APPENDICES

Report on the activity in the Union of the Regional Committee of Crystallographers from Algeria, Latvia, Morocco, Tunisia, Turkey and Ukraine 2008-2011

Crystallography in Latvia 2008-2011.

Main scientific fields related to crystallography in Latvia: Chemistry, pharmaceutical science, material sciences, geology.

Problems solved: Molecular and crystal structure determination; polymorph form detection and characterization, material and mineral identification; X-ray qualitative and quantitative phase analysis; XAFS and Raman spectra of advanced materials and nanocrystalline oxides; Crystallographic teaching.

Scientific Centers in Latvia having X-ray laboratories: Latvian Institute of Organic Synthesis, Department of Material Sciences and Applied Chemistry of Riga Technical University, Institute of Inorganic Chemistry of Riga Technical University, Department of Chemistry of University of Latvia, Institute of Solid State Physics of University of Latvia, Daugavpils University.

Automated X-Ray equipment: 2 single crystal X-ray diffraction systems, 3 Rigaku powder diffraction systems, 2 Bruker powder diffraction systems, 2 Panalytical powder diffractometers, several DRON powder systems (Russia), solid state NMR spectrometer, Raman spectrometer.

In the period of 2008 - 2011 4 new XRD systems were purchased and installed in Latvia.

In 2010 **three research students got doctor degrees** in chemistry and geology on the bases of single crystal and powder diffraction. (Ingunda Shperberga, Liana Orola and Ilze Luse).

Latvian Crystallographic Association (LCA) consists of **30 members**.

Since there is no specialized national crystallographic meeting in Latvia we contribute into organization of related conferences on chemistry, material research and pharmaceutical science.

The titles of conferences are as follows:

1. International Baltic Sea Region conference "**Functional materials and nanotechnologies**" which covers the following topics:

- Inorganic, organic and hybrid materials for photonics and micro- and nanoelectronics;
- Materials for energetics, renewable energy technologies and photovoltaics;
- Design of constructive nanocomposites;
- Theory and modelling;
- Advanced technologies for nanostructured materials: nanoparticles, thin films and coatings;
- Experimental methods for investigation of nanostructures.

2. Annual International scientific conference organized by Riga Technical University.

3. **Paul Walden Symposium on Organic Chemistry**, Riga, Latvia. The 6-th Symposium was held in October, 2009.

4. International Baltic Sea Region conference "**Balticum Organicum Syntheticum**". The last one was organized in Riga in 2010.

Latvian Institute of Organic Synthesis hosts the International refereed scientific journal **Chemistry of Heterocyclic Compounds** (KHIM GETEROTSIKL), ISSN 0132-6244. (Impact Factor 0.463). This Journal publishes original papers on chemistry and technology of heterocyclic compounds including crystal structures of these compounds. Latvian crystallographers provide **expertise and refereeing of crystallographic manuscripts** in the journal Chemistry of Heterocyclic Compounds as well as in the other scientific journals.

Members of Latvian Crystallographic Association are involved in teaching crystallography at Riga Technical University and University of Latvia. In 2008-2009 two textbooks for students "Kristalu simetrija" (Engl. Crystal symmetry) and "Mineralogija" (Engl. Mineralogy) (authors U.Sedmalis & I.Sperberga) were published.

At Latvian Institute of Organic Synthesis crystallographers **annually solve about 200 crystal structures** by means of single crystal X-ray structure analysis.

Anatolij Mishnev

MAIN ACTIVITIES OF THE MOROCCAN CRYSTALLOGRPHIC ASSOCIATION DURING THE PERIOD MAY 2008 TO MAY 2011

I - Conferences - Schools and workshops

1 - The Fourth Moroccan School of Crystallography (EMC4), Rabat, May 26 - 29, 2008

The fourth Moroccan School of crystallography was held in Rabat from May, 26 to 29, 2008. 165 crystallographers from North Africa, Europe, US attended this school. About 40% of the participants were women, and 70% were young researchers. The IUCr was represented by Prof Claude Lecomte member of the Executive Committee.

Organized by the University of Rabat and the Moroccan Crystallographic Association (AMC) with the financial support of the IUCr and ECA, the 4th school was an opportunity for Moroccan crystallographers, experts, young researchers and exhibitors to get together and to discuss the last achievements in crystallography as well as new technology.

The school main topic was Crystallography, Diffraction, Instrumentation and their input in Material Sciences. There were 15 lectures and 3 afternoon workshops devoted to computer programs for structure determination. Two guided visits to the first Moroccan Center of Analysis (UATRS) were organized during the school.

Lectures and workshops were conducted both in French and English languages. Lecturers and instructors were from Morocco, France, Germany, Italy, Belgium, and USA.

Students presented their posters during the four days and discussed with seniors about their achievements and the difficulties encountered in their research works.

One morning was reserved for the sponsors of the School to present the new X-Rays instruments.

2 - Thematic workshop ADRX - Marrakech - October 28 to 30, 2009

The international workshop on the analysis of the electron density obtained from the X-ray diffraction high resolution (ADRX) was organized jointly by the laboratory "Sciences des Matériaux" from the Faculty of Sciences - Semlalia of Marrakech and the Moroccan Crystallographic Association (M.C.A).

Nearly 50 researchers and students coming from Morocco, Algeria, Tunisia, Mauritania, Poland, Germany, Italy and France attended this workshop. This meeting targeted the North African and African crystallographers to make them aware of the study of the electron density obtained by the diffraction of high-resolution X-ray. Indeed the knowledge of the electron density is essential to characterize the electronic properties of matter and reactive.

Four major topics were discussed during the workshop:

- Measurements and data processing using high-resolution diffraction X-ray
- Model multipolar refinement data
- Analysis of the electron density
- Electrostatic properties

Lectures which lasted one hour were delivered by the invited speakers: M. Souhassou, N. E. Ghermani, P. Becker, S. Dahaoui, C. Jelsch, B. Guillot, B. Gillon, A. Spasojevic-de Bir? and C. Gatti. Practical work sessions were organized in two computer rooms at the Faculty of Sciences Semlalia of Marrakech.

3 - First Moroccan Full Prof School - Casablanca - June 1-4, 2010.

The first Moroccan school on the analysis of data diffraction on powder using the FullProf Suite (Moroccan FullProf School 2010 was held in Casablanca from 1 to 4 June 2010. Lectures and workshops were conducted by the FullProf authors as well as some moroccan and foreigner specialists in X-rays and neutron diffraction.

More than 50 young researchers and students from Algeria, Morocco and Tunisia attended this training.

4 - First North African Crystallographic Conference (NACC1, Casablanca, November 23-26, 2010.

The conference was attend by 120 scientists coming from 28 countries (Algeria, Australia, Denmark, Egypt, Ethiopia, France, Germany, India, Iran, Iraq, Japan, Jordan, Malaysia, Morocco, Netherlands, Nigeria, Poland, Portugal, Russia, Saudi Arabia, Senegal, South Africa, Spain, Sudan, Switzerland, Tunisia, UK, and USA). The aim of this conference was to contribute to the development of crystallography in North Africa. The conference was attended by Sine Larsen, President of the International Union of Crystallography (IUCr); Judith Kelly, President of the American Crystallographic Association (ACA); Mitchell Guss former President of the Asian Crystallographic Association (AsCA); and Santiago Garcia-Granda, President of the European Crystallographic Association (ECA).

The NACC1 topics were focused on: crystal structures of materials, nanomaterials and minerals, fundamentals of crystallography, instrumentation and synchrotron resources, macromolecular crystallography, and crystallographic education.

(More details about the conference are presented in Kelly report, IUCr Newsletter, Vol 19, Number 1, 2011.)

II - General Assemblies of the Moroccan Crystallographic Association

1 - Ordinary General Assembly May 28, 2008 - Rabat

The 4th school was ended by the ordinary General Assembly of the Moroccan Crystallographic Association. The president and the treasurer presented the report

of the activities and the financial report of the last two years (2006 - 2008).

2 - Elective General Assembly November 25, 2011- Casablanca

The Elective General Assembly of the members of the Moroccan Crystallographic Association was in last day of the NACC1 Conference. The president and the treasurer presented the activity report as well as the financial report of the Association during the last four years (2006 - 2010). The General Assembly adopted the two reports by unanimous vote.

A new Executive Committee was elected for 4 years mandate (2010 - 2014), it is constituted with the follow members:

THALAL Abdelmalek President
BOUKHRIS Abdellah Vice-President
ZAKARIA Driss Secretary
EL AZHARI Mohamed Treasurer
EL AMMARI Lahcen Scientific Commission

III - Request for proclamation of 2013 as an International Year of Crystallography

Please see the report herewith presented by the AMC to the UNESCO Moroccan representatives in order to support the IUCr project for proclamation by the united Nations of 2013 as International Year of Crystallography. The UNESCO Moroccan representatives have adopted the project and decided to support it.

Abdelmalek Thalal

A short report about the activity of Turkish Crystallographic Association is shown below.

REPORT

ECM25 European Crystallography Meeting was organized in Istanbul 16-25 August 2009.

In the History of the European Crystallography Meetings clearly the 25th Meeting arouses a special significance both from Organisers and Participants as well as the European Crystallographic Association. Thus along with the usual organisational structure of upto 48 Microsymposia, two Plenary Lectures morning and evening, an Opening Ceremony and the numerous Meetings of the ECA Council, the ECA Executive and the SIGs' Meetings a special feature was a Ceremony to mark the 25th Anniversary.

Delegates
Member 207
Non-member 395
Student 183
Others 20
Accompanying persons 75
Exhibitors 70

Overall there were a total of 235 and 482 oral and poster presentations and the Participants came from 51 countries. There was also a Crystallographic Software Fayre Organized by Prof. Martin Lutz. There was a Commercial Exhibition comprising 29 Exhibitors. There were a total of 71 student bursaries awarded which were supported financially by the sponsors:

A Satellite Conference on Mathematical and Theoretical Crystallography "Symmetry and Crystallography in Turkish Art and Culture" Organized by Prof. Massimo Nespolo was held immediately before ECM25, also at the Istanbul Military Museum and Congress Centre.

Engin Kendi

Report on the activity of the Ukrainian Crystallographic Committee, 2008-2011

The Ukrainian Crystallographic Committee was co-organizer of the eleventh edition of the International Conference on Crystal Chemistry of Intermetallic Compounds, which was held in Lviv on May 30 - June 2, 2010. The conference offered an opportunity for scientists from different countries to present and discuss recent results of research on intermetallic and related compounds. Hot topics of the year were Fe-based superconductors and energy storage materials, but the contributions also showed on-going activity in many other fields, illustrated by the presentation of numerous new crystal structures, phase diagrams, thermodynamic, electrical, and magnetic properties of materials of practical and theoretical interest. 181 scientists representing leading research centers in 16 countries: Austria, Azerbaijan, Belarus, France, Germany, Italy, Japan, Poland, Portugal, Russian Federation, Tajikistan, Tunisia, Sweden, Switzerland, Ukraine, and USA, participated in the conference. Ukraine was represented by scientists from the National Universities of Chernivtsi, Kyiv, Lviv, Uzhgorod, and Volyn, Lviv Polytechnic National University, the National Technical University of Ukraine "KPI", the Ukrainian National University of Forest and Wood Technology, Donbass State Engineering Academy, and by various institutes of the National Academy of Sciences of Ukraine, among which the Institute of General and Inorganic Chemistry, the Institute for Metal Physics, the Institute for Problems of Materials Science, the Physico-Chemical Institute, and the Physico-Mechanical Institute. The program of the conference included sixteen plenary lectures given by top researchers from all over the world: Prof. Bernard Chevalier (France), Prof. Helmut Ehrenberg (Germany), Prof. Daniel Fruchart (France), Dr. Enrico Giannini (Switzerland), Prof. Yuri Grin (Germany), Prof. Martin Jansen (Germany), Prof. Dirk Johrendt (Germany), Prof. Dariusz Kaczorowski (Poland), Prof. Sven Lidin (Sweden), Prof. Herwig Michor (Austria), Prof. Vitalij K. Pecharsky (USA), Prof. Adriana Saccone (Italy), Prof. Wojciech Suski (Poland), and Prof. Andrzej Szytuła (Poland). 19 oral and 111 poster presentations, divided into conference sessions on phase diagrams, crystal structures, physical properties, and crystal chemical peculiarities, offered the starting point for scientific discussions. The proceedings of the conference were included in Volume 3, Issue 3/4, 2010 of the journal Chemistry of Metals and Alloys. The head of the organizing committee was Prof. Roman Gladyshevskii.

In 2011 the Ukrainian Crystallographic Committee co-organized and sponsored a workshop for young scientists, "Diffraction Methods to Determine Crystal Structures", which was held at the Ivan Franko National University of Lviv on May 4-6, 2011. The aim of the school was to familiarize the participants with the theoretical bases of X-ray diffraction methods, and improve their knowledge in solving and refining crystal structure from powder and single-crystal data. 80 young scientists from 16 educational and research institutes in Ukraine (the National Universities of Chernivtsi, Donetsk, Kharkiv, Kyiv, Lviv, Precarpathian, Uzhgorod, and Volyn, Lviv Polytechnic National University, the National Technical University "Kharkiv Polytechnic Institute", the Ukrainian National University of Forest and Wood Technology, the Institute of General and Inorganic Chemistry, the Institute for Problems of Materials Science, the Institute of Physics of Semiconductors, and the Physico-Mechanical Institute) attended the school. Three lectures were given: "Crystal Chemistry and Bases of X-Ray Structure Analysis" and "Applications of X-Ray Diffraction" by Prof. Roman Gladyshevskii, and "Methods of X-Ray Analysis" by Dr. Lev Akselrud. The practical sessions were prepared and led by Dr. Pavlo Demchenko ("X-Ray Powder Diffraction"), Dr. Yaroslav Tokaychuk ("X-Ray Single-Crystal Diffraction"), and Dr. Lev Akselrud ("Phase Analysis, Structure Solution and Refinement"). The head of the organizing committee was Prof. Roman Gladyshevskii.

Sessions in crystallography also took place at other conferences held in Ukraine: "VII Ukrainian Conference on Inorganic Chemistry (Lviv, September 15-19, 2008), XVI International Seminar on Physics and Chemistry of Solids (Lviv, June 6-9, 2010), Ukrainian Conference of Young Scientists "Physics and Chemistry of

Solids: Status, Achievements and Perspectives" (Lutsk, October 20-21, 2010), "VIII Ukrainian Conference on Inorganic Chemistry (Kharkiv, June 27 - July 1, 2011).

Every year some 300 research articles containing crystallographic information on various compounds are published by scientists working at Ukrainian institutes. A new international journal with a high amount of crystallographic data on intermetallic compounds was launched by the Ivan Franko National University of Lviv in 2008: Chemistry of Metals and Alloys. Each year about 15 PhD theses containing results of crystallographic studies are defended in Ukraine.

Prof. Roman Gladyshevskii, President of the Ukrainian Crystallographic Committee

- ▶ [Minutes of the ECA Council , Darmstadt 2010](#)
- ▶ [Minutes of the ECA Council , Istanbul 2009](#)
- ▶ [Minutes of the ECA Council , Osaka 2008](#)
- ▶ [Minutes of the ECA Council , Marrakech 2007](#)
- ▶ [Minutes of the ECA Council , Leuven 2006](#)
- ▶ [Minutes of the ECA Council , Florence 2005](#)
- ▶ [Minutes of the ECA Council , Budapest 2004](#)
- ▶ [Minutes of the ECA Council , Durban 2003](#)
- ▶ [Minutes of the ECA Council , Geneva 2002](#)
- ▶ [Minutes of the ECA Council , Krakow 2001](#)