



Hot news

Executive Committee and Council News

SIG and GIG News

Meetings

Schools and Courses

Membership and Registration

ECA Prizes

ECM Poster Prizes

Crystallographers

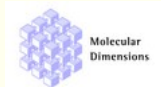
Conductors

Statute and By-Laws

Links

Positions available

Webmaster



ZEITSCHRIFT FÜR
KRISTALLOGRAPHIE



Minutes of the ECA Council, Darmstadt, 2010

Darmstadt, 29 August - 2 September 2010

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. Kužel (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	30 August	1 September	2 September
Councillor of Member Countries					
Algeria	Yes	Ahmed Bekka	-	-	-
Austria	Yes	Ekkehart Tillmanns	Herta Effenberger	Herta Effenberger	-
Belgium	Yes	Bernard Tinant	Bernard Tinant	Bernard Tinant	Bernard Tinant
Bulgaria	Yes	Ognyan Petrov	-	-	-
Croatia	Yes	Stanko Popovic	Stanko Popovic	Stanko Popovic	Stanko Popovic
Czech and Slovak Rep	Yes	Jindrich Hasek	Jindrich Hasek	Jindrich Hasek	Jindrich Hasek
Denmark	Yes	Gregers Andersen	Sine Larsen	Sine Larsen	-
Egypt	Yes	Karimat El-Sayed	Karimat El-Sayed	Karimat El-Sayed	-
Finland	Yes	Keijo Hämäläinen	Keijo Hämäläinen	-	-
France	Yes	Jean-Louis Hodeau	René Guinebretière	Enrique Espinosa	Enrique Espinosa
Germany	Yes	Udo Heinemann	Udo Heinemann	Ullrich Pietsch	Udo Heinemann
Greece	Yes	Irene Mavridis	Emmanuel Saridakis	Emmanuel Saridakis	Emmanuel Saridakis
Hungary	Yes	Alajos Kálmán	Attila Bényei	Attila Bényei	Attila Bényei
Israel	Yes	Michal Harel	Louisa Meshi	-	-
Italy	Yes	Roberta Oberti	Carlo Mealli	Carlo Mealli	Carlo Mealli
Latvia	Yes	Anatolij Mishnev	-	-	-
Morocco	Yes	Nouzha Bouhmaid	-	-	-
Netherlands	Yes	Ton Spek	-	-	-
Norway	Yes	Carl Henrik Görbitz	Carl Henrik Görbitz	Carl Henrik Görbitz	Carl Henrik Görbitz
Poland	Yes	Janusz Lipkowski	Janusz Lipkowski	-	-



Portugal	Yes	Ana Margarida Damas	-	Teresa Duarte	-
Russia	Yes	tba	-	-	-
Serbia	Yes	Slobodanka Stankovic	-	-	-
Slovenia	Yes	Ivan Leban	Ivan Leban	Ivan Leban	Ivan Leban
South Africa	Yes	Dave Billing	-	-	-
Spain	Yes	Enrique Gutierrez-Puebla	Enrique Gutierrez-Puebla	Fernando Lahoz	Enrique Gutierrez-Puebla
Sweden	Yes	Ylva Lindqvist	Ylva Lindqvist	Ylva Lindqvist	-
Switzerland	Yes	Jürg Schefer	Jürg Schefer	Jürg Schefer	Hans Grimmer
Tunisia	Yes	Mongi Debbabi	Mongi Debbabi	Mongi Debbabi	Mongi Debbabi
Turkey	Yes	Engin Kendi	Engin Kendi	Engin Kendi	Engin Kendi
UK	Yes	Georgina Rosair	Georgina Rosair	Georgina Rosair	Georgina Rosair
Ukraine	Yes	Roman Gladyshevskii	Hryhoriy Drnytriv	-	Hryhoriy Drnytriv
IM represent. (2009-12)	Yes	Giuanluca Cascarano	Giuanluca Cascarano	Giuanluca Cascarano	Giuanluca Cascarano
IM represent. (2009-12)	Yes	Bill Clegg	Bill Clegg	Bill Clegg	Bill Clegg
IM represent. (2009-12)	Yes	Helen Stoeckli-Evens	Helen Stoeckli-Evens	-	-
present	74.3 %	62.9 %	51.4 %		
Observers					
IUCr	No	Chris Gilmore	Elena Boldyreva	-	-
Armenia	No	Hakob Bezirganyan	-	-	-
Belarus	No	Alexander Lyakhov	-	-	-
Estonia	No	Hugo Mandar	-	-	-
SIG's representatives					
SIG 1	No	Keith Wilson	Keith Wilson	Keith Wilson	-
SIG 2	No	Bo Brummerstedt Iversen	-	-	-
SIG 3	No	Sander van Smaalen	Sander van Smaalen	-	-
SIG 4	No	Louisa Meshi	Louisa Meshi	-	-
SIG 5	No	Frédéric Hatert	Herta Effenberger	Frédéric Hatert	-
SIG 6	No	Jean-Louis Hodeau	Jean-Louis Hodeau	Jean-Louis Hodeau	Jean-Louis Hodeau
SIG 7	No	Susan Bourne	Carl Henrik Görbitz	Carl Henrik Görbitz	Carl Henrik Görbitz
SIG 8	No	Paolo Scardi	Radomir Kužel	Paolo Scardi	Radomir Kužel
SIG 9	No	Harry Powell	-	-	-
SIG 10	No	Mikhail Kovalchuk	-	-	-

SIG 11	No	Leonid Dubrovinsky	Leonid Dubrovinsky	Karen Friese	-
SIG 12	No	Helmut Ehrenberg	Helmut Ehrenberg	Helmut Ehrenberg	-
SIG 13	No	Fernando Lahoz	Fernando Lahoz	Fernando Lahoz	Fernando Lahoz
Auditors					
Auditor (2006-7)	No	Elspeth Garman	Elspeth Garman	-	-
Auditor (2006-7)	No	Jindrich Hasek	Jindrich Hasek	Jindrich Hasek	-
ECM's representatives					
ECM25-2009	No	Engin Kendi	Engin Kendi	Engin Kendi SUuml;heyla Özbey Semra Ide	Engin Kendi
ECM26-2010	No	Hartmut Fuess	Hartmut Fuess	Hartmut Fuess Helmut Ehrenberg	Hartmut Fuess
ECM27-2012	No	Karl Törnroos	-	Karl Törnroos Carl Henrik Görbitz	Karl Törnroos Carl Henrik Görbitz
ECM28-2013	No	Elspeth Garman	Elspeth Garman	-	
Executive Committee					
President	No	Santiago Garcia-Granda	Santiago Garcia-Granda	Santiago Garcia-Granda	Santiago Garcia-Granda
Vice-President	No	Andreas Roodt	Andreas Roodt	Andreas Roodt	Andreas Roodt
Past-President	No	John R Helliwell	John R Helliwell	John R Helliwell	John R Helliwell
Secretary	No	Petra Bombicz	Petra Bombicz	Petra Bombicz	Petra Bombicz
Treasurer	No	Radomir Kužel	Radomir Kužel	Radomir Kužel	Radomir Kužel
Educ. coord.	No	Massimo Nespolo	Massimo Nespolo	Massimo Nespolo	Massimo Nespolo
Member	No	Alessia Bacchi	Alessia Bacchi	Alessia Bacchi	Alessia Bacchi
Member	No	Wulf Depmeier	Wulf Depmeier	Wulf Depmeier	Wulf Depmeier
Member	No	Luc van Meervelt	Luc van Meervelt	Luc van Meervelt	Luc van Meervelt
CAM					
Bruker - AXS	No	Eric Hovestreydt	Holger Ott	Eric Hovestreydt	-
Panalytical	No	Celeste Reiss	-	-	-
Molecular Dimensions Limited	No	Tony Savill	-		
CCDC	No		-	-	
Marresearch	No	Göran Helgerson	-	-	
STOE	No		-	-	
Rigaku	No	Bram Schierbeek	-	Bram Schierbeek	
Oldenbourg	No	Johannes Oldenborgh	-	-	

Agilent Technologies	No		-	-	
Dectris	No		-	-	
Huber	No		-	-	
Oxford Cryosystem	No		-	-	
NanoMegas	No		-	-	-
Taylor&Francis	No		-	-	
Crystal Impact	No		-	-	-
ICDD	No		-	-	
Incoatec	No	Jürg Wiemann	Jürg Wiemann	Jürg Wiemann	
CENTEO biosciences	No		-	-	
Xenocs	No		-	-	
HECUS	No		-	-	
Microlytic	No		-	-	
Rayonix	No		-	-	
TTP Labtech	No		-	-	
Photonic Science	No		-	-	
Douglas Instruments	No		-	-	
also present					
Young crystal.	No	Laura Rocés	Laura Rocés	Laura Rocés	-
Young crystal.	No	Laura Torre	Laura Torre	Laura Torre	-
No	Enrique Espinosa	Enrique Espinosa	-	-	
SIG11 Secretary	No	Karen Friese	Karen Friese	-	-
SIG7 Secretary	No	Paola Gilli	-	Paola Gilli	-
-	No	Mois Aroyo	-	Mois Aroyo	-

1 Opening

- 1.1 Welcome to Council and Guests
- 1.2 Application for membership
- 1.3 Former e-mail decisions

2 Annual Reports by the President and the Treasurer

- 2.1 Report by the President S. Garcia-Granda
- 2.2 Report by the Treasurer R. Kužel

3 Approval by the Council of the submitted accounts

- 3.1 Report of the Auditors for the financial year of 2009

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
- 4.2 Report by the Past-President J. R. Helliwell
- 4.3 Report by the Secretary P. Bombicz on summary of the work of the Executive Committee
- 4.4 Report by W. Depmeier on ECA links and National Councils
- 4.5 Report by A. Bacchi on SIG organisation
- 4.6 Report by L. van Meervelt on sponsorship of meetings and schools
- 4.7 Report by M. Nespolo on education and the website related activities

5 IUCr-ECA link

6 National Crystallographic Associations

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

- 6.2 Observer Countries (Armenia, Belarus, Estonia)
- 6.3 African and Middle East-East Crystallographic Region
- 6.4 New candidate countries
- 7 ECA memberships: Enlarging the number of IMs and CAMs of the ECA Relationship between ECA, the ECM's and the CAM's
- 8 Annual Reports regarding SIG's activity
 - 8.1 SIG.1 Macromolecular Crystallography (Keith Wilson)
 - 8.2 SIG.2 Charge, Spin & Momentum Density (Bo Brummerstedt Iversen)
 - 8.3 SIG.3 Aperiodic Crystallography (Sander van Smaalen)
 - 8.4 SIG.4 Electron Crystallography (Louisa Meshi)
 - 8.5 SIG.5 Mineralogical Crystallography (Frédéric Hatert)
 - 8.6 SIG.6 Instrumentation and Experimental Techniques (IET) (Jean-Louis Hodeau)
 - 8.7 SIG.7 Molecular Interaction and Recognition (MIR) (Susan Bourne)
 - 8.8 SIG.8 Powder Diffraction (SIGPD) (Paolo Scardi)
 - 8.9 SIG.9 Crystallographic Computing (CCSIG) (Harry Powell)
 - 8.10 SIG.10 Diffraction physics and optics (Mikhail Kovalchuk)
 - 8.11 SIG.11 Extreme Conditions (Leonid Dubrovinsky)
 - 8.12 SIG.12 Materials Science (Helmut Ehrenberg)
 - 8.13 SIG.13 Molecular Structures and Chemical Properties (Fernando J. Lahoz)
- 9 Establishment of General Interest Groups (Alessia Bacchi)
 - 9.1 GIG for Young Crystallographers
 - 9.2 GIG for Senior Crystallographers
 - 9.3 Setting up the General Interest Group System
- 10 Progress in the establishment of a European Graduate School of Crystallography (M. Nespolo)
- 11 Schools, Conferences and Workshops
 - 11.1 Request for support from ECA to schools and workshops (Luc van Meervelt)
- 12 Reports regarding ECM's
 - 12.1 ECM25 (2009) Istanbul - final numbers and summary E. Kendi
 - 12.2 ECM26 (2010) Darmstadt - running the conference H. Fuess
 - 12.3 ECM27 (2012) Bergen - progress in organisation K. Törnroos, Carl-Henrik Görbitz
 - 12.4 ECM28 (2013) Warwick - progress in organisation E. Garman
- 13 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!]
- 14 Any other business
- 15 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 20th July 2010. Other reports can be found in the Appendices of this document. The order of the agenda items was varied from the above between Day 1, Day 2 and Day3.

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.

The relevant issue from the last year is that the award of the 2009 Nobel Prize in Chemistry went to three crystallographers, among them our first European Crystallography Prize, currently the Max Perutz Prize, holder Prof. Ada Yonath. Prof Santiago Garcia-Granda remembered to the fellow crystallographers, who passed away recently, Prof Lodovico Riva di San Severino and Dr. Lachlan Cranswick.

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 first time, at the ECM26 this year. Prof Garcia-Granda mentioned the effort of IUCr to achieve 2013 to become the International Year of Crystallography. He referred to the personal meeting of the SIG chairs with the Executive Committee in the afternoon of the day of the Opening of the ECM26. He highlighted the significant progress in the organisation of an Interest Group of the Young Crystallographers. Prof Santiago Garcia-Granda reported that Prof Massimo Nespolo had submitted a proposal for an ERASMUS MUNDUS Master Course, European Graduate School of Crystallography in a collaboration of several universities and support of industrial companies.

Prof Santiago Garcia-Granda thanked the highly respected work of the Organisers of the joint ECM26 - EPDIC12 meetings, especially the Chair Prof Hartmut Fuess. The leaflet with information on ECA and a form to become a

Member has been updated by Prof Radomir Kužel in 2010 also, who was heartily thanked. Prof Santiago Garcia-Granda thanked all who had contributed to the ECA Perutz and Bertaut Prizes with their donations. 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 the companies, supporting ECA prizes and meetings and especially the involvement of the ECA Corporate Affiliate Members (CAMs).

The next ECA Executive Committee Winter meeting' will be held in February 2011 in Budapest and Councillors are most welcome to suggest agenda items for discussion till the end of January 2011.

1.2 Application for membership

Prof Santiago Garcia-Granda emphasized the importance to involve the emerging countries into the membership of ECA. He reported that ECA received the mail on the 24th August 2010 from the Division of Crystallography, Society of Chemists and Technologists of Macedonia with a wish to join ECA as a National Adhering Body. The membership application together with the description of activity and the list of selected publications were circulated among the Councillors right after the Meeting for a two months discussion period before voting on membership takes place. Dr Emmanuel Saridakis from Greece recalled the decision of the United Nations to adopt the provisional nomination of the country as 'Former Yugoslav Republic of Macedonia (FYROM)'.

1.3 Former e-mail decisions

Prof Santiago Garcia-Granda reviewed the e-mail decisions in the last year.

a) Election of the representatives of Individual Members of ECA in the Council

There were 6 proposals of candidates received up until the extended deadline as submissions for their ECA IM representative nominations for the Council, ie the end of September, each supported by six or more ECA IMs: Giovanni Luca Cascarano, Frédéric Hatert, Helen Stoeckli-Evens, Bill Clegg, Ullrich Pietsch and Markus Wahl.

Altogether 109 votes arrived in the secret electronic voting procedure. As the number of Individual Members of ECA is just above three hundred, following Statute 4.2, three IM Councillors are elected out of the six candidates to represent Individual Members in the Council:

Prof Giovanni Luca Cascarano, Prof Bill Clegg and Prof Helen Stoeckli-Evens.

The Council ratified:

The election of Individual Member Representatives shall be performed even if there are less candidates than positions. This case 50%+1 votes should be the criteria to be elected.

b) Auditors

The members of the ECA Council agreed in a trivial email voting procedure that Profs Elspeth Garman and Jindrich Hasek to act as Auditors for the financial year of January to December 2009 of ECA. They accepted the task.

2 Annual Reports by the President and the Treasurer

2.1 Report by the President S. Garcia-Granda

The Council approved the submitted report of the President.

2.2 Report by the Treasurer R. Kužel

ECA Treasurer Report - July 2010

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 EUR
The account has been created together with the ECA registration in the Netherlands by the ECA Treasurer. It is used for the fees payment for the Chamber of Commerce (Euro 25), because the ECA is registered in the Netherlands.		
Germany, Darmstadt	Hartmut Fuess	~24000 EUR

The principal ECA account for collectio of prizes money. It should have minimal transfers and higher interest rate.		
Czech Republic, Prague	Radomí Kužel	63 885 EUR cash +1878 EUR
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 of money by bank transfers from IM, NM, CAM and ECA supports.		
Czech Republic, Prague	Radomí Kužel	196 319 CZK ~ 7 853 EUR
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 EUR.		

Total amount of ECA money ~ 97 616 EUR.

Expected income from national members if all the NMs will pay including their debts from the past: 5098 EUR.

Expected income from the CAMs: 3000 EUR.

Expected costs: Max Perutz Prize 7000 EUR, Bertaut Prize 2000 EUR, leaflets 570 EUR, support 4500 EUR.

Transfers since ECM in Istanbul**Transfers in the Prague EUR account (August 2009 July 2010)***Credit:*

From National members 5 110 EUR
 From Individual members 556 EUR
 From Corporate members 4 428 EUR
 Transfer from ECM 25 37295 EUR
 Bank transactions (- interest) - 44. 51 EUR
Total 47433 EUR

Debit:

Authier - refund 509 EUR
 Cash 2000 EUR
 Budapest Exec com meeting 645 EUR
 Support of meetings 2 000 EUR
 Summer schools on mathematical crystallography 1500
 MISCA II 500
 Diffraction at the nanoscale 500
 Bank transactions 261 EUR
Total 5415 EUR

Difference 42 018 EUR

Transfers in the Prague CZK account (till the end of June 2010)*Credit:*

From Individual members 59 430 CZK 2 377 EUR
 From Corporate members 18 550 CZK 742 EUR
Total 3119 EUR

Debit:

Bertaut Prize 50 200 CZK 2000 EUR
 Leaflets 14255 CZK 570 EUR
 Bank transactions (- interest) 2008-2009 balance 3165 CZK 127 EUR

Total 2 697 EUR

Difference 422 EUR

The Council approved the submitted report of the Treasurer.

The National Membership fee is based either on the given number of Members by the National Crystallographic

Association or the number of crystallographers of the country in the World Directory of Crystallographers. Russia has a debit balance of 1500 EUR. Prof Karimat Elsayed recalled the requirement to receive an invoice about the payment of the National Membership Fee. Dr Louisa Meshi wondered why electron microscope companies are not CAMs of ECA, they are also not present as Exhibitors at the ECM.

For the moment there is no fully capable financial basis for a permanently assisted ie staffed office for ECA within the ECA finances. The long term goal is to increase the income of ECA to a value that staff could be employed. It was regarded at the Council in Istanbul 2009 and Darmstadt 2010 as an open and good question how to create such an ECA "Secretariat".

3 Approval by the Council of the submitted accounts

3.1 Report of the Auditors for the financial year of 2009

Prof Elspeth Garman reviewed the report of the Auditors. The Auditors encourage increasing the number of awards to young scientists. Prof Attila Bényei proposed to name prizes after the main supporter(s). Prof Radek Kužel, Treasurer, discouraged to call prizes after commercial companies.

The Auditors proposed that the scientific and financial report of the supported Workshops / Schools should be placed onto the ECANews webpage. Prof Massimo Nespolo replied that summaries on the Schools can be found on the web (<http://www.ecanews.org/supported.php>), but a financial report and the name of the supported students should not be publicly available. Both agreed that Auditors need to have the information how the received grant was spent by the supported Workshop / School.

The subscription to the IUCr (1000 CHF/year) for the Union of the Regional Committee of Crystallographers ECA member and IUCr non-member countries (Algeria, Latvia, Morocco, Tunisia, Turkey and Ukraine) is paid by ECA for two times three years terms till 2013. Both Auditors do not recommend this practice. Prof John R Helliwell, Past-President of ECA, reminded of the Council decision taken in Osaka 2008. He finds it possible to stop paying it only, if the IUCr withdraws the request. Prof Sine Larsen, President of IUCr, recalled that for these six ECA region countries the ECA paid one category I national committee fee. The national membership fee of IUCr has not changed since 1987, the 1000 CHF / year is considered to be moderate. The discussion in the Council supported the idea for the ECA to continue to pay this fee as arranged with IUCr.

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.

Report on the financial status of the ECA in 2010

Auditors : Jindřich Hašek, CZ
Elspeth Garman, UK

R. Kužel (ECA Treasurer) submitted a report on the overall status of the accounts as at June 30, 2010.

Current status of the ECA accounts

- Account at Ceska sporitelna in Prague which accepts money transfers in EUR
IBAN: CZ84 0800 0000 0015 6339 9283
Responsible person: R. Kužel (Czech republic)
Total sum 65 218 EUR
- Account at Ceska sporitelna in Prague which accepts credit card payments
IBAN: CZ84 0800 0000 0001 6290 0319
Currency CZK. Responsible person: R. Kužel (Czech republic)
Total sum (depends on rate CZK/EUR) ~ 7 852 EUR
- Account in Dortmund – EUR deposit account (1 year deposit, expires November each year)
IBAN: DE59 508 700 050 0280222 05
Responsible person: H. Fuss (Germany)
Total sum ~ 24 000 EUR
- Account in Nijmegen - in country of the ECA registration
ABN-AMRO "priverekening" 502707097
Responsible person: S. Harkema (the Netherlands)
Total sum 439 EUR
- Cash
Responsible person: R. Kužel (Czech republic)
Total sum 1 460 EUR

Total sum ~ 98 969 EUR

The main accounts are at the bank "Ceska sporitelna a.s." in Prague (R.Kužel). Both accounts were checked against the primary documents and the bank records. All transactions realized were agreed and signed off by President of ECA.

The accounts in the other countries [Holland (S.Harkema), Germany (H.Fuss)] 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. Estimate of revenues for the next year

The total amount deposited on the ECA accounts increased from ~52 800 EUR in June 2009 to ~98 900 EUR in June 2010, i.e. the financial resources increased by ~46 100 EUR

CONCLUSION

Both auditors authorize the Treasurer's report and approve all transactions performed in the period August 2009 – June 2010.

Analysis of individual components:**Revenues:****1. National membership**

Stable source of income – no comments

2. Corporate membership

Stable source of income – no comments

3. Individual membership

Remains a very ineffective collection of money. For 200 members we collect 2 000 EUR per year (EUR 10 for individual membership), and we lose by discounting the ECM fee minus 4000 EUR in the ECM conference budget (20 EUR per member per ECM discount). Moreover, we lose bank transfer charges and have a lot of effort in administering this. Similar figures apply to 5 year individual memberships. However, it is now a well established practice and it is necessary to continue it.

4. Direct support of commercial sponsors to special activities during the ECM

- Commercial lectures during the ECM lunch time – fully recommended
- Student competitions in particular scientific subjects – fully recommended
- Direct commercial support to awards for outstanding scientists should be considered carefully because visible advertisement of sponsors at these occasions is not desirable and is in fact divisive.

Expenses:**5. Awards to young scientists**

The Auditors recommend an increase in the number of awards to students and young scientists for best presentations at the ECM (student should be the first author of the abstract). Financial reward can be small. The honour and item to add to the CV is much more important than the money obtained in this case.

6. ECA donations to other conferences

The Auditors have no opportunity to check anything about what happens to these donations or how they are spent.

Recommendation of auditors:

The names of recipients of ECA grants should be publically accessible (a well established practice of the ACA) to avoid multiple donation from different organizations, and a report on how the grant was spent should be a requirement and should also be made public.

7. Payment of debts of National committees of IUCr of some countries with respect to IUCr

The Auditors regard it as an internal matter for the IUCr which it should be solved inside the IUCr. Therefore both auditors do not recommend continuation of this practice.



Elspeth Garman
Professor in Molecular Biophysics
University of Oxford



Jindřich Hašek
Institute of Macromolecular Chemistry
Academy of Sciences of the Czech Republic

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**

Max Perutz Prize: The call for the 5th Max Perutz Prize was issued late in 2009, and nominations closed 28th February 2009. Good nominations from different Focus Areas of the ECA were received. The fifth Max Perutz Prize of the European Crystallographic Association went to Professor Claude Lecomte from Nancy Université and CNRS, France.

Erwin Felix Lewy Bertaut Prize: The call was made early 2010 and good nominations were received. The Third Erwin Felix Bertaut Prize of the European Crystallographic Association (ECA) and European Neutron Scattering Association (ENSA) was awarded to Dr Tom Fennell, Beamline Scientist from the Institut

Laue-Langevin, Grenoble, France.

ECM26 Poster Prize Panels: http://www.ecanews.org/figures/Poster_Prizes_ECM26.jpg. 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 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 donators should be listed on the web.

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

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

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

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

The Council approved the submitted report of the Secretary.

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

The Council approved the submitted report of Prof Wulf Depmeier.

4.5 Report by A. Bacchi on SIG organisation

Prof Alessia Bacchi reported the analysis of the SIGs' activity on size, activity visibility and involvement (the new form can be found in the Appendices). She has contacted those SIGs who do not have a website to set one up by the end of the year. She highlighted the large discrepancy between the Individual Members formally associated to the SIG and the actual number of researchers normally involved in their activities.

The Council approved the submitted report of Prof Alessia Bacchi.

Prof Keith Wilson featured the point to compare and harmonise the ECM representation of a SIG and the number of registrations to the SIG. Prof Elspeth Garman proposed to make it possible to register to the SIG with the registration to the ECM. Prof Jean-Louis Hodeau remembered to the joint activity of the SIGs, to the microsymbosia organised by two SIGs at the ECMs. Prof Helmut Ehrenberg underlined that the SIG activity and the number of SIG related people are not directly correlated. Dr Louisa Meshi complained that small SIGs can have less microsymbosia at the ECMs. Prof John Helliwell recalled that the number of parallel microsymbosia might be expandable according to the available space of the relevant ECM Convention Centre.

Dr Emmanuel Saridakis drew attention to the fact that the Individual Member membership fee is paid from one's own pocket, while an ECM registration fee is mostly paid by the institutions. Prof Leonid Dubrovinsky enquired why ECA makes an evaluation of SIG activity. This question expanded the discussion to include:- what are the benefits of being an ECA Individual Member? The description in the ECA leaflet on the benefits of individual membership has been provided to make these benefits clearer to current and hopefully future new Individual and Corporate Members. Prof Udo Heinemann turned the query on the benefits of individual membership to the other side highlighting the importance for a member to contribute to the work of the scientific organisation.

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

Overview of ECA supported meetings in 2009

Name of event : Crystallography on line: International school on the use and applications of the Bilbao Crystallographic Server
Topic : general crystallography
Venue : Lekeitio, Spain
Dates : 21 June - 27 June, 2009
Organizer : Prof. Mois Aroyo
Amount granted : 1250€

Name of event : The role of symmetries in condensed matter
Topic : condensed matter
Venue : Giens peninsula, France
Dates : 11-18 May, 2009
Organizer : Dr. Virginie Simonet
Amount granted : 750€

Name of event : High Pressure Crystallography: from novel experimental approaches to cutting-edge technologies
Topic : high pressure crystallography
Venue : Erice, Italy
Dates : 4-14 June, 2009
Organizer : Prof Paola Spadon
Amount granted : 1500€

Name of event : ECM25
Topic : general crystallography
Venue : Istanbul, Turkey
Dates : 16-21 August, 2009
Organizer : Prof. Engin Kendi
Amount granted : 2000€

Name of event : XX International School on Physics and Chemistry of Condensed Matter
Topic : structural investigation of functional materials
Venue : Bialowieza, Poland
Dates : 4 - 11 July, 2009
Organizer : Prof. Eugeniusz Zukowski
Amount granted : 1000€ (500€ extra versus 2008)

Name of event : 4th Crystallographic School Structural Analysis using single-crystal X-ray diffraction
Topic : small molecule crystallography
Venue : Nancy, France
Dates : 22 - 26 September 2009
Organizer : Prof. Enrique Espinosa
Amount granted : 750€ (dedicated to Maghreb region, in French)

Total sum support: € 7250

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

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

The Council approved the submitted report of Prof Massimo Nespolo.

5 IUCr-ECA link

Prof Sine Larsen, President of IUCr, informed the Council about the IUCr related items.

The IUCr has made a great progress in the update of the World Directory of Crystallographers (WDC), although the work has not been completed yet. The principal author of each paper appearing in IUCr journals will be 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.

Prof Sine Larsen reminded the Council to the call for nominations of candidates to IUCr commissions and the Executive Committee.

2011 will be the International Year of Chemistry (IYC 2011). It is a worldwide celebration of the achievements of chemistry and its contributions to the well-being of humankind. Under the unifying theme "*Chemistry -our life, our future*", IYC 2011 will offer a range of interactive, entertaining, and educational activities for all ages. The Year of Chemistry is intended to reach across the globe, with opportunities for public participation at the local, regional, and national level. The goals of IYC2011 are to increase the public appreciation of chemistry in meeting world needs, to encourage interest in chemistry among young people, and to generate enthusiasm for the creative future of chemistry. The year 2011 will coincide with the 100th anniversary of the Nobel Prize awarded to Madame Marie Curie - an opportunity to celebrate the contributions of women to science. The year will also be the 100th anniversary of the founding of the International Association of Chemical Societies, providing a chance to highlight the benefits of international scientific collaboration.

Why to have an International Year of Crystallography? Quoting from IUCr Mission statements:- 1. to promote international cooperation in crystallography, 2. to contribute to the advancement of crystallography in all its aspects, including related topics concerning the non-crystalline states, 3. Form a focus for the relationship of crystallography to other sciences. The aims of IYCr are to coordinate the celebrations of the Laue-Bragg centennials, to promote crystallography to the general public and to strengthen the visibility of crystallography in the scientific landscape . The important components of IYCr are the website, the collection and organization of material suitable for dissemination of crystallography on-line and off line, organization of meetings (Laue-Bragg meetings with representatives of all commissions), fund raising and creation of appropriate working groups. The Commissions will

have various activities: preparation of a short (1-2 page) popular presentation of the activities of the commission and organisation of meetings where the activities of all the commissions are presented. The International Year of Crystallography could provide the excellent opportunity to do all the things crystallographers thought of and would like to do in order to promote crystallography. Approval of IYCr by ICSU, UNESCO and UN would help fund raising for promoting crystallography and strengthen its visibility. A bottom up initialisation would be desirable by the representatives of the countries to contact UNESCO.

ACA has already expressed its strong support to the initiative. Councillors of ECA enthusiastically endorsed this IUCr initiative.

Prof Ullrich Pietsch reported that the DGK starts the celebration of the Laue experiment at its next annual meeting of the DGK in Munich in 2012.

Initiative for Science in Europe (ISE) considers ECA as a member although ECA does not contribute financially directly. Members are not obliged to pay a subscription, notwithstanding no contribution means limited influence. ISE is an independent organisation of science but has a link to the European Research Council which is dominated by biology and chemistry, ie physics seems under represented. The meeting of ISE in Barcelona originally scheduled for May 2010 did not take place.

6 National Crystallographic Associations

Prof Panče Naumov organizes a special issue 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.

Prof Wulf Depmeier contacted Dr Dritan Siliqi, an Albanian colleague working actually in Italy. He confirmed that there is no Albanian Crystallographic Association yet. Prof Wulf Depmeier was informed by Patrick McArdle that there is no Irish Crystallographic Association. It may be possible that an Irish Crystallographic Association will be established and then they may join ECA. In the meantime UK represents Ireland in the ECA.

The new Russian National Committee for Crystallography (RNCC) was approved on June 2, 2010. All the questions between ECA and the Russian crystallographers can be discussed with the new member of the RNCC Dr Irina P. Makarova (secr@ns.crys.ras.ru), who is responsible for the link between ECA and the Russian crystallographers.

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

See point 3.1.

6.2 Observer Countries (Armenia, Belarus, Estonia)

Armenian Crystallographic Association has been established and has a webpage (www.armcrysta.org). The country was represented last time in Osaka 2008 by Prof Siranus Bezirganyan. Prof Wulf Depmeier contacted the Armenian Crystallographic Association in view of strengthening the links between Armenia and the ECA. The communication is somewhat slow, and no real progress has been made.

Prof Wulf Depmeier contacted Anatoly Mishnev (Riga, Latvia) in order to find good contact addresses in Lithuania and Estonia. Attempts to get into contact with these countries were unsuccessful until now. No news from Belarus also as yet.

6.3 African and Middle-East Crystallographic Region

It is more important to be proactive and organise schools in less developed countries to initialise crystallography in-situ. The SESAME synchrotron radiation facility in Jordan and its partner countries are a nucleating centre of the region. Report of Prof Dinçer Ülkü, Vice-President, SESAME Council is included in the Appendices. The 1st North-African Crystallographic Conference will be held between 23 and 26 November in Casablanca, Morocco.

6.4 New candidate countries

The European Crystallographic Association received the application for National Membership from the Society of Chemists and Technologists of Macedonia, Division of Crystallography on 24th August 2010. The application was delineated by the President, Professor Santiago Garcia Granda at the first day of the Council Meeting 30th August 2010. The application for ECA membership can be found in the appendices. It was circulated to the Councillors after ECM26 accompanied by a short description of the crystallographic activity in the country and a list of selected publications. By Statute 3.6 In a country the Adhering Body is normally the National Crystallographic Association. If such an association does not exist, a body may be approved by the Council to represent the practising crystallographers of that country. By the By-Law 1.5 the decision shall be by a simple majority of voting. The application is open for discussion till 30th November 2010. E-mail voting procedure will take place by the decision

of the Councillors after a two months discussion period in the following two weeks 1st - 14th December 2010.

Representative of Iran, Dr Reza Kia, expressed the willingness in Istanbul 2009 to work forward in his country to organise national crystallographic associations which will hopefully join ECA. With respect to the question of whether Iran should adhere ECA or rather AsCA, Prof Wulf Depmeier contacted Prof Mitchell Guss (AsCA). Both AsCA and IUCr agreed that Iran should decide itself which organisation it prefers to join. Application is welcome by ECA which ideally needs to be by three months before the next ECA Council Meeting to be held in Madrid in August 2011.

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

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

There are already conferences/workshops where an application for financial support is only considered if the applicant is registered in the WDC.

Councillors ought to be convinced that to be an IM is almost mandatory to have any representative position within ECA. Membership should be required at the change or renewal of the Councillor of a country. All ECA officers, Councillors and SIG responsables 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.

The ECA individual membership has to be a condition of the award for a student bursary from the ECA. It is important to approach young crystallographers to become members; the easiest way is at schools or workshops. 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. The Crystal Growth community could be involved more.

The Council ratified:

A special Individual Membership fee be introduced for crystallographers from less developed countries (Africa, Middle East and South-America). The special membership fee cannot be kept by the Member after returning home from the ECA region.

Prof Keith Wilson proposed to stop the practice to pay 10 EUR / year individual membership fee, instead participants of the ECM conferences should have an allocated membership for three years. In parallel the ECM registration fee should be increased, furthermore SIG allocation and e-mail addresses could be collected this way. This suggestion will be considered in detail by the ECA Executive Committee in February 2011 and feedback to the Council will be made in August 2011 ECA Council Meeting to be held in Madrid IUCr Congress. Prof John Helliwell stated that the credit card payment method established by Past President Fuess and the current Treasurer is working well but perhaps the benefits of being an IM, although now listed in the ECA leaflet, updated annually, should be further advertised eg in the IUCr Newsletter.

7.2 Enlarging the number of Corporate Associate Members (CAMs) of ECA

After only two years since the introduction of the ECA leaflet in 2008 the number of Corporate Affiliate Members of ECA is now over thirty. Only 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. 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. ECA IM members and member CAM-s may be highlighted by prominent colours on badges, and whose categories should thereby be made very visible at ECM-s. At future ECM-s the price for non-ECA-CAMs should go up by 10% compared to the costs imposed on ECA-CAMs.

Dr Jüg Wiemann (INCOATEC) noted that organising a workshop costs money and which the large companies can only afford. Prof Hartmut Fuess underlined that the companies have to propose the workshops.

An alternative proposal is to plan 5 minutes within a dedicated session for each exhibiting company at an ECM to present its devices. This has been done now at the BCA for the last 10 years or more ie it is now a tradition at the BCAs and therefore generally seen as successful.

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

It was and will 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 IM membership of the ECA of an ECM participant ought to be indicated on the ECM conference badge by clearly distinguishable colours. At ECM is a booth which is provided for the ECA and where information is given and where forms are available to become an IM member of ECA. At the registration page of ECMs a flashing link "join ECA here" should be added linked to

the ECA page "how to become a member". IM and CAM membership may be indicated by a 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 Executive Committee of ECA has received a proposal after ECM25 undersigned by several Exhibitors (indeed more than the required six) with the request to have their own elected representative of the Corporate Affiliate Members with voting rights in the Council. Of the different possible methods of selecting the CAM Representative Prof John R Helliwell proposed that the election of the CAM Representative to ECA Council should be organised by the CAMs for a trial period of three years, which would then be reviewed at Council.

The Council ratified:

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 candidates of the CAM-s the CAM-s should vote and choose their own representative.

7.4 The ECA Promotional Leaflet (R. Kužel)

An up-dated leaflet of ECA for 2010 had been prepared by Prof Radek Kužel.

8 Annual Reports regarding SIGs' activity

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.

A new template for reporting SIG activities was evaluated. The template was prefilled with the number of IM members of ECA interested in the corresponding SIG activity. This template was circulated by e-mail this year. From next year on the form will be required to be submitted via the web. It also helps to keep deadlines.

Number of ECA individual members registered with the SIGs in May 2010 / approximate total number of researchers involved in the SIGs given by the SIG officers are:-

SIG1: 74/77, SIG2: 35/200, SIG3: 33/50, SIG4: 25/28, SIG5: 70/144, SIG6: 63/-, SIG7: 77/-, SIG8: 93/400, SIG9: 79/-, SIG10: 38/800, SIG11: 90/150, SIG12: 112, SIG13: 110.

Reports on the activity of the SIGs 2009-2010 can be found on www.ecanews.org/sig_activity.php. The Council approved the activity report of all SIGs from the last year.

SIG1 Macromolecular Crystallography (Keith Wilson) webpage [☑](#), mailing list [☑](#)

SIG2 Charge, Spin & Momentum Density (Bo Brummerstedt Iversen) webpage [☑](#), mailing list [☑](#)

SIG3 Aperiodic Crystallography (Sander van Smaalen) webpage [☑](#), mailing list [☑](#)

SIG4 Electron Crystallography (Louisa Meshi) webpage [☑](#), mailing list [☑](#)

SIG5 Mineral and Inorganic Crystallography (Frédéric Hatert) webpage [☑](#), mailing list [☑](#)

SIG6 Instrumentation and Experimental Techniques (IET) (Jean-Louis Hodeau) webpage [☑](#), mailing list [☑](#)

SIG7 Molecular Interaction and Recognition (MIR) (Susan Bourne) webpage [☑](#), mailing list [☑](#)

SIG8 Powder Diffraction (SIGPD) (Paolo Scardi) webpage [☑](#), mailing list [☑](#)

SIG9 Crystallographic Computing (CCSIG) (Ton Spek) webpage [☑](#), mailing list [☑](#)

SIG10 Diffraction physics and optics (Mikhail Kovalchuk) webpage [☑](#), mailing list webpage [☑](#)

SIG11 Crystallography under Extreme Conditions (Leonid Dubrovinsky) webpage [☑](#), mailing list [☑](#)

SIG12 Crystallography of Functional Materials (Helmut Ehrenberg) webpage [☑](#), mailing list [☑](#)

SIG13 Molecular Structures and Chemical Properties (Fernando J. Lahoz) webpage [☑](#), mailing list [☑](#)

The Council Ratified

The ECA Council closes SIG10. SIG6 can also host the current activities of both SIG6 and SIG10. The SIG10 slot

will be kept for any new proposal and particularly initiatives from the Russian crystallographers are welcome.

Prof Mikhail Kovalchuk proposed in a mail of 25 August 2010 to the ECA President to consider a reoriented SIG "Crystallography in Convergent Nano, Bio, Info, Cognitive (NBIC) Technologies".

The Council of ECA requires to have dialogue based details, to receive an evidence based new proposal for establishing a new SIG, sent in proper time, e.g. at least three months before the start of the XXII IUCr Congress in Madrid.

To strengthen the contact with the SIGs, the ECA EC continues its personal meetings with the SIG officers during the ECM. 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.

Prof Keith Wilson highlighted the impact of the annual meeting of the SIGs' members. Thus he emphasized how important it would be to have a room for each SIG at the lunchtime meeting, e.g. to have 13 parallel rooms at the venue of the ECM. SIG and GIG meetings will have to be held at a different time. He also proposed to move the traditional SIG chair - ECA Executive Committee meeting from the day of the Opening Ceremony to the end of an ECM.

The reinvention of the five Focus Areas at ECM-s works well:

- 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)

9 Establishment of General Interest Groups

9.1 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. The ECA has a special membership price (50%) for the young members, under 35. 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 application for establishing a Young Crystallographers General Interest Group (GIG-YC) within ECA region had arrived to the Executive Committee just before the start of the ECM26 in Darmstadt. The President, Prof Santiago Garcia-Granda, delineated the proposed Inauguration Document and Statutes to the Council (see in the Appendices). The document will be circulated among the Councillors after the Meeting.

The decision on the acceptance of the new GIG-YC can only be done by the Council after the ratification of the amendment of the Statutes which needs a preparation of three months. Thus it can be performed at the next Council Meeting. A new By-Law 4.3 (see point 9.3 below) was ratified by the Council making it possible to approve the work of the GIG-YC ad interim.

The Promoters, mainly from the UK and Spain, will thereby contact the national representatives of each country of the ECA region and invite the young crystallographers to join the new General Interest Group to achieve a wide basis of the new organisation.

Since the members are young, it needs a special effort to keep the continuity of the group, the fast turn over is a challenge. Therefore the activities of the GIG-YC shall be administrated by a YC-GIG Executive Committee consisting of six Officers, i.e. Chair, Chair-Elect, Secretary, Secretary-Elect, Webmaster and Webmaster-Elect, that are elected by the GIG-YC members at a Group Assembly. The Officers-Elect shall automatically succeed to the respective Officerships after one year.

9.2 GIG for Senior Crystallographers

By request from Prof Svend Erik Rasmussen and Prof Theo Hahn, 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. Representatives of the senior crystallographers were invited to the Council and Executive Committee Meetings at ECM26. Profs Theo Hahn and Paul Beurskens thereby joined the ECA Executive Committee Meeting. The proposed Inauguration Document and Statutes of the GIG-YC will be sent to the Promoters of GIG-SC to help their preparation of the establishment of the GIG-SC.

9.3 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 ratified:

The Council agreed 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. Since the amendment of the Statutes needs to have a three months preparation period open for discussion for the Council, the decision can be done at the next Council Meeting.

The Council approved the introduction of a new By-Law:

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."

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

In the process of the establishment of a European Graduate School of Crystallography (Masters and PhD) Prof Massimo Nespolo has submitted a proposal for an ERASMUS MUNDUS Master Course 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. Support letters were received from industrial companies, proving 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. 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. The successful application can be renewed once after 5 years for a possible additional 5 years turn, then it must become financially independent. 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.

The EACEA (the Agency for the management of certain parts of the EU's programmes in the fields of education) announced that the proposal is on the reserve list. Applications on the reserve list can only be selected if applications from the main list drop out. It will be known at the end of October 2010. There were 181 proposals under Action Joint Master Courses, 29 were selected for funding and a further 3 are on the reserve list, including our. ECA proposal for establishment of a European Master Course of Crystallography was ranked to the group of very good quality. The scientific part was certified excellent, but the scientific evaluation counts for only 30% of the total marks. The financial management can be improved at the next application. A new Erasmus Mundus call for proposals will be published at the end of 2010 with a submission deadline of 30 April 2011. Cooperation in preparing the next application and activity at local authorities for grants are appreciated.

Prof Fernando Lahoz referred to the Spanish MSc course in crystallography in English, there are 25 students, 50% of the lecturers are from abroad, the experimental work is performed overall in Europe.

Prof Jean-Louis Hodeau mentioned the continuing Hercules School, with its by now long tradition and many graduates to have benefitted from it.

11 Schools, Conferences and Workshops

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

The Council ratified:

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 (<http://www.ecanews.org/supported.php>).

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

Sponsorship of Schools and Workshops by ECA - 2010

Name of event : Summer schools on mathematical crystallography

Topic : 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

Topic : Structural Biology

Venue : Paris, France

Dates : 25-28 May, 2010

Organizer : Prof John R. Helliwell

Amount granted : 10000€

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

Topic : Macromolecular Crystallography

Venue : Erice, Italy

Dates : 3-13 June, 2010

Organizer : Prof Paola Spadon

Amount granted : 15000€

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

Topic : powder diffraction

Venue : Villigen

Dates : 24-30 May, 2010

Organizer : Dr. Radovan Cerny

Amount granted : 5000€

Name of event : MISCA II

Topic : general crystallography

Venue : Oviedo, Spain

Dates : 30 June - 3 July, 2010

Organizer : Prof. Enrique Pérez Carreño

Amount granted : 5000€

Name of event : First North African Crystallographic Conference

Topic : general crystallography

Venue : Casablanca, Morocco

Dates : 23-26 November, 2010

Organizer : Prof. Abdelaziz El Jazouli

Amount granted : 20000€

Total sum support: 0€ 7000

Guidelines for financial support

The ECA sponsors European symposia, schools, workshops and conferences on topics relevant to crystallography according to the following rules (accepted by vote by the ECA Council in Osaka, August 2008):

1. 5000 0€ to be distributed each year.
2. Grants to be in the range of 500-2000 0€.
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 a relevant 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 developing 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).
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.

12 Reports regarding ECM's

12.1 ECM25 (2009) Istanbul - final numbers and summary E. Kendi

Prof Semra Ide gave a presentation to the Council on the final number of ECM25 2009 held in Istanbul. The registration numbers: participants 805; including:- ECA members 207, non-members 395, students 183, others 20, accompanying persons 75, Exhibitors 70. Turkish Participants 69. The scientific contributions: 17 keynote lectures, 47 microsymbosia, 235 oral presentations and 482 poster presentations. Number of contributions by SIGs: SIG1: 173, SIG2: 12, SIG3: 19, SIG4: 9, SIG5: 53, SIG6: 22, SIG7: 77, SIG8: 46, SIG9: 14, SIG10: 9, SIG11: 50, SIG12: 55, SIG13: 134. Exhibition details: Exhibitors 27 Companies, Sponsors 7, Equipped Booths 234 m², Empty Booths 123 m². Booths free of charge: ECA, IUCr, Madrid 2011. Bursaries: 89 participants were granted Bursaries by the financial supporters, namely: IUCr, ECA, TCA, TUBITAK, SESAME and OPCW. The MathCryst Satellite Meeting prior to ECM26 contributed to the activity of FA3. A Crystallographic Software Fayre was organised by Prof. Martin Lutz. A Young Crystallographers Meeting and Social Mixer was also in the programme.

The ECM25 was very successful in its science, social activities and also in its finances.

455 EUR donations for the ECA prizes (83x5+2x20 EUR)

3.950 EUR surcharges of ECA non-member participants (395x10 Euro)

7.890 EUR surplus.

12.2 ECM26 (2010) Darmstadt - running the conference H. Fuess

Prof Hartmut Fuess, Chair of ECM26 and EPDIC12, gave a presentation on the numbers of the running conference.

ECM26: Participants total: 925, No shows: 91, Students: 236 (incl. Kombi-Ticket Student: 35), Participants from Germany: 324 (incl. Students from Germany: 86), Members of the German Crystallographic Association (DGK) Members: 161, Participating Countries: 51. There were scientists from Algeria (7), Armenia (3), Australia (4), Brazil (1), Canada (1), Chile (1), China (1), Côte d'Ivoire (1), Gambia (1), Iraq (1), Iran (4), Japan (25), Korea (2), Lithuania (1), Malaysia (2), Mexico (1), Moldova (2), New Zealand (3), Nigeria (4), Saudi-Arabia (1), Taiwan (1), Ukraine (2), Uzbekistan (1) and the United States (34) among others who attended the ECM26. Number of abstracts received: 753.

EPDIC12: Participants total: 344, No shows: 24, Students: 63 (incl. Kombi-Ticket Student: 12), Participants from Germany: 60 (incl. Students from Germany: 17), Members of the German Crystallographic Association (DGK) Member: 12, Participating Countries: 43. Number of abstracts received: 257.

ECM26-EPDIC12 together: Participants total: 1269, No shows: 115, Students: 299 (incl. Kombi-Ticket Student: 47), Participants from Germany: 384 (incl. Students from Germany: 103), Members of the German Crystallographic Association (DGK) Member: 173, Participating Countries: 60.

The annual meeting of the German Crystallographic Association (DGK) usually attracts 400-450 participants. The country was fully involved to the ECM26, there was no annual DGK meeting in 2010.

The ECA provided 3000 EUR to ECM26 for waiving the registration fee of senior researchers from less developed countries. The number of researchers is maximised to two from each country. Prof Santiago Garcia-Granda laid

great store upon the joint organisation of ECM and EPDIC. Based on the success in Darmstadt it is recommended to organise ECM-EPDIC joint meetings in the future, the next possible year is 2016.

12.3 ECM27 (2012) Bergen - progress in organisation K. Törnroos, Carl-Henrik Görbitz

Prof Karl Törnroos presented the timetable 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 Törnroos (Chair), Prof. Carl Henrik Görbitz (Co-Chair), Prof. Helmer Fjellvåg, Prof. Berit Fjærtøft, Prof. Jorunn Sletten, Prof. Leif Sæthre and Dr. Magnus H. Sørby. The Conference Venue is the Grieg Hall, in the centre of the town, within walking distance from any part of the town. There are numerous lecture halls with the capacity to host the Opening, Plenary and Keynote lectures, parallel microsymbiosia. ECM27 will highlight the Friedrich, Knipping and von Laué experiment centennial: the invention of single crystal x-ray diffraction'. If 2012/2013 will be declared to be the Year of Crystallography a special attention will be given to the event. The aim is that the registration fee will not be more than 400 EUR in Bergen. The web page address is ecm27.ecanews.org. The registration will start in December 2011.

Each Focus Area should preferably have a Norwegian or a Scandinavian responsible person in the Programme Committee. Councillors asked about the availability of cheap accommodation in Bergen especially for students. Probably shared rooms will be adopted as an approach, which has been used previously ie is not unique to Bergen.

12.4 ECM28 (2013) Warwick - progress in organisation E. Garman

Prof Elspeth Garman gave an overview about the current state of organisation of the ECM28. The British Crystallographic Association will host the 28th ECM at 25 - 29 August 2013. The Venue will be the University of Warwick Arts Centre, it can be found in the heart of England.

ECM28 Local Organising Committee:

- Dr David R. Allan (Large Scale Facilities, Diamond Light Source, UK)
- Professor Alexander J. Blake (Chemical, University of Nottingham, UK, Chair)
- Dr. Richard Cooper (computational) Web Advisor
- Professor Vilmos Fülöp (Biological, University of Warwick, UK)
- Professor Elspeth Garman (BCA President, University of Oxford, UK)
- Dr Susanne L. Coles (BCA Young Crystallographers Group Chair, University of Southampton, UK)
- Dr Anne M. Kavanagh (Industrial, AstraZeneca, UK)
- Mr. David Massey (Conference Organiser, Northern Networking Events, UK)
- Mrs Gill Moore (Conference Organiser, Northern Networking Events, UK)
- Dr Harry R. Powell (BCA Treasurer, University of Cambridge, UK)
- Professor Paul R. Raithby (Chemical, University of Bath, UK)
- Professor Pamela A. Thomas (Physical, University of Warwick, UK)
- Professor Chick C. Wilson (Physical/Chemical, University of Glasgow, UK)

BCA Council has agreed to cancel the Annual BCA Spring Meeting in 2013 to ensure there is no competing national crystallography meeting in 2013. The BCA Spring Meeting regularly attracts around 300 delegates who are anticipated to attend the ECM28. Northern Networking Events, the PCO, have confirmed the booking and paid the deposit for Warwick University with fixed accommodation rates:

The University of Warwick On-site accommodation consist of guaranteed student bed and breakfast accommodation prices of £25 - £35 (€ 30 - 42) per night fixed for 2013. There are 1,000 rooms within 5-10 minutes walk of the Arts Centre. The on-site hotel accommodation is also available in the 3 star hotel located on the campus. Prices for B&B start at £49 (EUR 56) per person per night.

There is strong support from UK exhibitors. Since the UK won the bid to host ECM28, BCA has had unsolicited expressions of support from potential UK-based exhibitors who are keen to exhibit at ECM28. BCA Spring Meeting normally attracts a full capacity of 20-25 exhibitors and that number can be expected from the UK alone in 2013. There is excellent flexible space within the Arts Centre for exhibition and posters, where coffee/tea will be served.

The BCA is organising a logo competition for ECM28 in order to provide an early focus for and to raise awareness of the meeting, particularly among younger crystallographers. Judging by Organising Committee, but we would request input from the ECA to ensure that a mutually-acceptable choice. Competition will be announced in the September Crystallography News, and full details are on the BCA www site. The deadline is 31st Jan 2011, the winner will be announced during the BCA Spring Meeting at Keele in April 2011.

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. In 1913 the Braggs solved the first crystal structure in Leeds, 2013 will be 100 years on.

The registration fee will be the registration fee of ECM25 Istanbul plus the inflation, the risk is the UK currency by then. Due to the on-site accommodation costs being already fixed for 2013, packages offered will be:

- Student: registration fee + 4 nights standard B&B accommodation: EUR 400
- ECA Member: registration fee + 4 nights B&B en-suite accommodation: EUR 630
- Non-ECA Member: registration fee + 4 nights B&B off-campus 4* hotel accommodation: EUR 1,172

The Warwick University surrounding area of interest provides excellent possibilities for excursion: Warwick Castle, Madame Tussaud's, Stratford upon Avon, Shakespeare Country, Oxford, Royal Leamington Spa etc. The post ECM day trip is planned to the Diamond Light Source and the ISIS neutron/muon source.

To the question of the organisers about the "fuzzy" issue of ECM financing Prof John R. Helliwell, Immediate Past-President of ECA, delineated the strategy analysis of ECA, and the improvement in finances of ECA in the last years. Thus a loan from the ECA to ECM24 and ECM25 organisers helped these Organisers with their deposits. Nevertheless it was expected that a share of any ECM28 surplus would accrue to the ECA, typically one might assume a 50% split between ECA and BCA, as per recent past precedent.

13 The ECA : what to do - where to go

Discussion regarding rules and future proceedings

ECA website for payment of the individual membership (IM) fee works well. Crystallographers should be encouraged to become IMs. Also a 5 years payment of 50 EUR is possible at a time. ECA IM membership results in reduction of ECM registration fee. Benefits of membership should be evaluated in more details. Further benefits should be introduced if at all possible. They should be summarised once again ie periodically in a communication to IUCr Newsletter. Prof Paul Beurskens noted there are benefits of the Association to have IM members. 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.

Prof Jindrich Hasek compared the 300-400 IMs who take part at an ECM and would pay ~3000 EUR in such an approach, if all ECM participants pay individual member membership fees that way. It would result in a higher income of the ECA. The ECM surplus is fragile.

Prof Emmanuel Saridakis reminded to examine the scientific output of a country who applies for ECA membership. Professor Ivan Leban from Slovenia commended both the scientific results and scientific social activity of the crystallographers of the Former Yugoslavian Republic of Macedonia.

14 Any other business

There was no other business of ECA discussed.

APPENDICES

4.5 SIG report form

The new template was introduced in 2010 for reporting SIG activities. The template was prefilled with the number of IM members of ECA interested in the corresponding SIG activity. This template was circulated by e-mail in 2010. From next year on the form will be required to be submitted via the web.

SIG:

Reported Period:

Report Date:

Reported by:

=====

1. Introduction. (50 words max.)
2. SIG web site:
3. Number of ECA individual members registered with the SIG according to (<http://www.xray.cz/eca/im-payment.htm>)
4. Existence of a SIG mailing list O Yes / O No
-Address of the mailing list:
-Number of members in the SIG mailing list :
5. Approximate total number of researchers involved in the SIG (please indicate the basis for the estimate)
6. List of MS organized by the SIG at the last ECM
7. Prizes sponsored/coordinated
8. Past Activities other than Microsymposia at ECM

For Each Activity

Title:

Number of Participants:
 Level of involvement of SIG in the activity:
 ECA Individual Members registered with the SIG involved in the organizing committee
 ECA Individual Members registered with the SIG involved as lecturers
 endorsed (SIG logo on the web page/leaflets)
 Sponsored by ECA?
 Yes/ No
 Other Sponsors/Organizers:
 Short Description: (50 words max.)
 9. Future/Programmed Activities.
 For Each Activity
 Title:
 Number of Participants:
 Level of involvement of SIG in the activity:
 ECA Individual members registered with the SIG involved in the organizing committee
 ECA Individual members registered with the SIG involved as lecturers
 endorsed (SIG logo on the web page/leaflets)
 Sponsored by ECA?
 Yes/ No
 Other Sponsors/Organizers:
 Short Description: (25 words max.)
 10. Other matters. (50 words max.)
 11. Brief annual activity report (100 words max.)
 12. List SIG officers, name and e-mail, and specify their main function in the SIG:
 Supplementary Materials.
 (List of all supplementary materials, if any, related to the SIG report)
 - Addendum 1 to n (to be sent in separate files)

6.3 SESAME synchrotron radiation facility in Jordan

Synchrotron Light for Experimental Science and Applications in the Middle East (SESAME)

Dinçer Ülkü, Vice-President, SESAME Council

The idea of an international synchrotron light source in the Middle East was first proposed in 1997 by Herman Winick of the Stanford Linear Accelerator Center (Stanford University, USA) and Gustaf-Adolf Voss of the German Synchrotron (Deutsches Elektronen Synchrotron) during two seminars organized in 1997 in Italy and in 1998 in Sweden by Tord Ekelof with the CERN-based Middle East Scientific Co-operation group headed by Sergio Fubini. Germany had just decided to decommission its facility, BESSY 1, since a newer one was being built in Berlin. At the request of Sergio Fubini and Herwig Schopper, the German government agreed to donate the components to SESAME. The plan was brought to the attention of Federico Mayor, then Director-General of UNESCO, who called a meeting at the Organization's Headquarters in Paris in July 1999 of delegates from the Middle East and other regions. The outcome of the meeting was the launching of the project and the setting-up of an International Interim Council under the Chairmanship of Herwig Schopper. Jordan, which has been selected to host the center, provided the land as well as funds for the construction of the building. The groundbreaking ceremony was held in January 2003 and construction work began the following July. The component parts of BESSY 1 have been shipped from Germany to Jordan. In May 2002, the Executive Board of UNESCO unanimously approved the establishment of the center under the auspices of the Organization. UNESCO is the depository of the SESAME Statutes. In January 2003, the Center's creation was formally sealed following an exchange of correspondence between Koichiro Matsuura, Director-General of UNESCO, and UNESCO's Member States. Immediately after the ground-breaking ceremony in January 2003, the first meeting of the permanent Council - replacing the International Interim Council - took place. At this first meeting, the centre's statutes were approved and the President (Herwig Schopper from Germany) and two Vice-Presidents (Khaled Toukan from Jordan and Dinçer Ülkü from Turkey) of SESEAME were elected. The Founding Members of SESAME are; Bahrain, Cyprus, Egypt, Iran, Israel, Jordan, Pakistan, Palestine Authority and Turkey. Observer Countries: Germany, Greece, Italy, Kuwait, Portugal, Russian Federation, Sweden, the UK, and the US.

SESAME is located in Allaan, Jordan near Amman. Jordan was selected as the site in a competition among seven countries from the region. The 2.5 GeV SESAME ring will cover a broad spectral range from the infrared to the hard x-ray parts of the electromagnetic spectrum. It will have straight sections for up to 12 wiggler and undulator insertion devices as well as a similar number of beam lines from bending magnets. It is planned to have up to three of these beam lines operational when the first electron beam is stored, now expected in 2014. It is anticipated that the initial user community of several hundred scientists will grow to more than one thousand as more beam lines are developed.

SESAME will provide excellent performance for the applications now carried out at other multi-GeV rings. Specific programs planned for SESAME include structural molecular biology, molecular environmental science, surface and interface science, microelectromechanical devices, x-ray imaging, archeological microanalysis, materials characterization, and clinical medical applications. As an international scientific and technological center of

excellence open to all qualified scientists from the Middle East and elsewhere, SESAME will serve as a propeller for the scientific, technical, and economic development of the region and strengthen collaboration in science. The center will be jointly operated and supported by all Members with additional support from other countries interested in promoting the peaceful development of science and technology in the Middle East.

Major benefits of the project have already been realized at workshops and schools on Accelerator Science and Technology, Materials Research, and Structural Molecular Biology. These, and other SESAME meetings, have brought scientists and engineers from SESAME Members together with experts in synchrotron radiation sources and applications.

The Japanese Society for the Promotion of Science (JSPS) provided for the first SESAME Users' Meeting which was held in Jordan in October 2002. Since then there have been annual SESAME Users' Meetings. The last of these meetings was organized in Antalya Turkey in March 2010. These meetings attracted several hundred scientists from the region.

Eighteen scientists and engineers from the Middle East have spent 2 years working on accelerator projects at European laboratories. Several of these have now joined the SESAME technical staff, and more are expected to do so in the future. Also, more than 40 scientists from the region have completed visits to US and European synchrotron radiation laboratories working on applications of synchrotron radiation. Support for these activities has been provided by UNESCO, SESAME Members, the US Department of Energy, ICTP (Trieste) and the International Atomic Energy Agency, as well as by many synchrotron radiation laboratories in Europe and the US and in Taiwan and in Brasil.

6.4 Applications for membership

9.1 GIG-YC INAUGURATION DOCUMENT AND STATUTES

Young Crystallographers General Interest Group (GIG-YC)

INAUGURATION DOCUMENT AND PROPOSED STATUTES

I. Name of the Group

The name of this group shall be Young Crystallographers General Interest Group (GIG-YC).

II. Promoters

L. Susanne Coles (néé Huth), S.Huth@soton.ac.uk
Laura Rocés, roceslaura@uniovi.es
Alexander Van Driessche, sander@lec.csic.es
Laura Torre-Fernández, torrelaura@uniovi.es

III. Proponents (Councillors)

- 1- Engin Kendi
- 2- Georgina Rosair
- 3- Helen Stoeckli-Evens
- 4- Nouzha Bouhmaida
- 5- Enrique Gutiérrez-Puebla

IV. Purpose

The purpose of the Young Crystallographers General Interest Group is to represent the interests, needs and concerns of European Young Crystallographers as defined under VI.

The goals of this GIG-YC are:

1. To incorporate the YCs into the ECA community and promote activities at scientific, organizational and social levels.
2. To construct an appropriate scenario for the exchange of ideas and information relevant to YCs.
3. To act as a breeding ground for new projects and collaborations between different groups initiated by YCs taking their first steps into independent research.

V. Relationship with the European Crystallographic Association

This GIG-YC is integrated in the ECA and will conform to the ECA Statutes.

VI. Membership

Membership of this Group is open to all European (using the understanding of European as provided in the ECA Statutes), graduate students as well as postdoctoral fellows or other young scientists who are starting their career in crystallography or in any related area. An age limit of 35 is established.

VII. Organization

The organization of the GIG-YC shall commence via a Panel, which consists of an Executive Committee and a Board of National Representatives.

The activities of the GIG-YC shall be administrated by the Executive Committee consisting of six Officers, i.e. Chair, Chair-Elect, Secretary, Secretary-Elect, Webmaster and Webmaster-Elect, that are elected by the GIG-YC members at a Group Assembly. The Officer-Elect shall automatically succeed to the respective Officer after one year. Vacant, unexpired terms shall be filled by appointment by the Executive Committee until the next Group Assembly.

The Board of National Representatives shall act in an advisory role to the Executive Committee and should ideally include one representative for each National Member of the ECA. National Representatives shall be recruited and appointed by the Executive Committee of the GIG-YC in collaboration with the Councillors of the ECA.

Only members of the GIG-YC are eligible for membership of the GIG-YC Panel.

The term of office for each Panel position shall be for the two calendar years immediately following election or appointment.

Three months before the European or International Meeting on Crystallography, the Executive Committee will notify the members of the Group of any vacancies on the Panel and invite candidates for each position with elections to be held during the following Group Assembly. No persons may be elected to any office of the Executive Committee for more than two consecutive terms.

During the start-up period the Executive Committee will consist of Laura Rocés and Susanne Coles as co-chairs, Alexander Van Driessche as secretary and Peter Wood as Webmaster.

VIII. Activities

The Executive Committee and the Group may engage in any activities consistent with the ECA Constitution, By-laws, and Operating Rules, which in its opinion further the purposes of the Group.

The GIG-YC should:

- Organize scientific sessions at European Crystallography Meetings that are in line with the Group's interests and devised in cooperation with the respective Program Committee of the Meeting.
- Offer assistance with the organization of microsytosia and plenary talks at the ECM.
- Organize social activities for the Group's members at the European Crystallography Meetings.
- Set-up and maintain a GIG-YC web-site containing relevant information for the Group and its members.

At least once a year and no later than three months before an European or International Meeting on Crystallography, the Secretary will invite the Group members to submit proposals for future activities and feedback about the functioning of the GIG.

IX. GIG-YC Assemblies

A meeting of the Group shall be held annually to coincide with one of the regular meetings of the ECA or IUCr Congress. A simple majority of those votes shall be sufficient to pass a motion at a business meeting.

X. Founding Members

- L. Susanne Coles (néé Huth), [email](#)
- Laura Rocés, [email](#)
- Alexander Van Driessche, [email](#)
- Laura Torre-Fernández, [email](#)
- Peter Wood, [email](#)
- Nikolaus Gössweiner-Mohr, [email](#)
- Vania Andre, [email](#)
- Liliana Lukashuk, [email](#), [email](#)
- Giuseppe Caradula, [email](#)
- Tinus Viljoen, [email](#)
- Roland Schierholz, [email](#)
- Lydia BreLOT, [email](#)

► [Minutes of the ECA Council, Madrid, 2011](#)

► [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**