

European Crystallographic Association



Minutes of the Council Meetings

Warwick 26, 28 August 2013

14th February 2014

Participants

The membership of the ECA Executive Committee as appointed for the period of 2012-2015 is:

President: A. Roodt (South Africa); Vice-President: A. Bacchi (Italy); Immediate Past President: S. Garcia-Granda (Spain); Secretary: G. Rosair (UK) Treasurer: C. Lehmann(Germany); Educational coordinatator and Webmaster: F. Otalora (Spain) ; Members; O. Yakubovich, U. Heinemann, J. Hadermann

	Voting right	Councillors / representative	26 August	28 August
Councillor of Member Countries				
Algeria	Yes	Ahmed Bekka	-	-
Austria	Yes	Ekkehart Tillmanns	Claudia Hradil	Claudia Hradil
Belgium	Yes	Bernard Tinant	Joke Hadermann	Joke Hadermann
Bulgaria	Yes	Daniela Kovatcheva	-Yaroslav Filinchuk	- Yaroslav Filinchuk
Croatia	Yes	Stanko Popovic	Aleksandar Visnjevac	Aleksandar Visnjevac
Czech and Slovak Rep	Yes	Jindrich Hasek	Jindrich Hasek	R. Kuzel
Denmark	Yes	Kell Mortensen		Anders O Madsen
Egypt	Yes	Zeid Heiba	-	-
Finland	Yes	Keijo Hämäläinen	Kari Rissanen	Kari Rissanen
France	Yes	Jacqueline Cherfils	- Jacqueline Cherfils	- Jacqueline Cherfils
Germany	Yes	Susan Schorr	Susan Schorr	Susan Schorr
Greece	Yes	Irene Mavridis	-	-
Hungary	Yes	Alajos Kálmán	Petra Bombicz	- Petra Bombicz
Irish Cryst. Assoc.	Yes	Simon Lawrence	-Patrick McArdle	- Patrick McArdle
Israel	Yes	Michal Harel		
Italy	Yes	Carlo Mealli	Carlo Mealli	Carlo Mealli
Latvia	Yes	Anatolij Mishnev	-(apologies)	-(apologies)
Society of Chemists and Technologists of Macedonia	Yes	Pance Naumov	-	-
Morocco	Yes	Nouzha Bouhaida	-	-
Netherlands	Yes	Martin Lutz	Celeste Reiss	Martin Lutz
Norway	Yes	Carl Henrik Görbitz	Carl Henrik Görbitz	Carl Henrik Görbitz
Poland	Yes	Janusz Lipkowski	-	-
Portugal	Yes	Pedro Pereira	-	

Russia	Yes	Irina Makarova	Irina Makarova	Irina Makarova
Serbia	Yes	Slobodanka Stankovic	-	-
Slovenia	Yes	Anton Meden	- Anton Meden	- Anton Meden
South Africa	Yes	Dave Billing	Andreas Roodt	Andreas Roodt
Spain	Yes	Fernando Lahoz	Santiago Garcia Granda	Santiago Garcia Granda
Sweden	Yes	Elisabeth Sauer-Erikson	Elisabeth Sauer-Erikson	Elisabeth Sauer-Erikson
Switzerland	Yes	Jürg Schefer	Katharina Fromm	Katharina Fromm
Tunisia	Yes	Mongi Debbabi	- Mongi Debbabi	-
Turkey	Yes	Süheyla Özbej	- Süheyla Özbej	-
UK	Yes	Claire Wilson	Claire Wilson	Claire Wilson
Ukraine	Yes	Roman Gladyshevskii	-	-
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	Kamil Dziubek	- Kamil Dziubek	- Kamil Dziubek
CAM representative	Yes	Tony Savill	Tony Savill	Tony Savill
present			71%	66%
Observers				
IUCr	No	Elena Boldyreva	Elena Boldyreva	Elena Boldyreva
Armenia	No	Hakob Bezirganyan	-	-
Belarus	No	Alexander Lyakhov	-	-
Estonia	No	Hugo Mandar	-	-
SIG's representatives				
SIG 1	No	Keith Wilson, Marjolein Thunnissen, Gerlind Sulzenbacher	Keith Wilson	Keith Wilson
SIG 2	No	Piero Macchi ,Birger Dittrich	Birger Dittrich	Birger Dittrich
SIG 3	No	Artem Abakumov, Michal Dusek ,Sander van Smaalen		-
SIG 4	No	Holger Klein, Mauro Gemmi, Lousia Meshi		Holger Klein
SIG 5	No	Sergey V Krivovichev, Frédéric Hatert, Oleg Siidra		-
SIG 6	No	Robert Cernik, Thomas Tschentscher		

SIG 7	No	Carl Henrik Görbitz, Graeme Day Paola Gilli		
SIG 8	No	Bob Cernik	, Radomir Kuzel	, Radomir Kuzel
SIG 9	No	Harry Powell, Martin Lutz, Andrea Thorn	-	
SIG 10	No	closed	-	closed
SIG 11	No	Karen Friese, Leonid Dubrovinsky, Yaroslav Filinchuk	Karen Friese	Karen Friese
SIG 12	No	Julien Haines, Xavier Torrelles, Andrzej Grzechnik	Julien Haines	Julien Haines
SIG 13	No	Alessandra Crispini, Paul R. Raithby, Marijana Đaković	Marijana Đaković	Marijana Đaković
GIG 1	No	Andrew Maloney, Celine Mariette	Andrew Maloney	Andrew Maloney
GIG 2	No	Svend Erik Rasmussen/ Hans- Beat Bürgi, Paul Beurskens	Paul Beurskens	Paul Beurskens
Auditors				
Auditor (2006-7)	No	Carlo Mealli	Carlo Mealli	Carlo Mealli
Auditor (2006-7)	No	Jindrich Hasek	Jindrich Hasek	Jindrich Hasek
ECM's representatives				
ECM27-2012	No	Karl Törnroos Carl Henrik Görbitz	Carl Henrik Görbitz	Karl Törnroos
ECM28-2013	No	Alexander Blake Elspeth Garman	Alexander Blake Elspeth Garman	
ECM29-2015	No	Aleksandar Visnjevac Marijana Dakovic	Aleksandar Visnjevac	Aleksandar Visnjevac
ECM30-2016	No	Katharina Fromm Jürg Schefer	Jürg Schefer Katharina Fromm	Jürg Schefer Katharina Fromm
Executive Committee				
President	No	Andreas Roodt	Andreas Roodt	Andreas Roodt
Vice-President	No	Alessia Bacchi	Alessia Bacchi	Alessia Bacchi
Past-President	No	Santiago Garcia-Granda	Santiago Garcia-Granda	Santiago Garcia-Granda
Secretary	No	Georgina Rosair	Georgina Rosair	Georgina Rosair
Treasurer	No	Christian Lehmann	Christian Lehmann	Christian Lehmann
Educ. coord.	No	Fermin Otalora	- Fermin Otalora	- Fermin Otalora

Member	No	Joke Hadermann	Joke Hadermann	Joke Hadermann
Member	No	Udo Heinemann	Udo Heinemann	Udo Heinemann
Member	No	Olga Yakubovich	- Olga Yakubovich	- Olga Yakubovich
Past Treasurer	No	Radomir Kuzel	Radomir Kuzel	Radomir Kuzel
Past Secretary	No	Petra Bombicz	Christian Lehmann	Christian Lehmann
CAM				
Bruker - AXS	No	Eric Hovestreydt		-
Pananalytical	No	Celeste Reiss	- Celeste Reiss	- Celeste Reiss
Molecular Dimensions Limited	No	Tony Savill	- Tony Savill	- Tony Savill
CCDC	No		-	-
Marresearch	No	Göran Helgerson	-	-
STOE	No		-	-
Rigaku	No	Bram Schierbeek	-	-
Oldenbourg	No	Johannes Oldenborgh	-	-
Agilent Technologies	No	Oliver Presly	-	-
Dectris	No		-	-
Huber	No		-	-
Oxford Cryosystem	No		-	-
NanoMegas	No		-	-
Taylor&Francis	No		-	-
Crystal Impact	No		-	-
ICDD	No		-	-
Incoatec	No	Jörg Wiesmann	- Jörg Wiesmann	
CENTEO biosciences	No		-	-
Xenocs	No		-	-
HECUS	No		-	-
Microlytic	No		-	-
Rayonix	No		-	-
TTP Labtech	No		-	-
Photonic Science	No		-	-

Douglas Instruments	No		-	-
also present				

Agenda 1st day

1. Opening

- 1.1. Welcome to Council members and Guests
- 1.2. Applications for ECA membership
- 1.3. Review of former e-mail decisions
- 1.4. Acceptance of Minutes of the Council meeting in Bergen

2. Annual Reports by the President and the Treasurer

- 2.1. Report by the President Andreas Roodt
- 2.2. Report by the Treasurer Christian Lehmann

3. Approval by the Council of the submitted accounts

- 3.1. Report of the Auditors for the financial year of 2012

4. Annual Reports by the Executive Committee and preliminary progress reports

- 4.1. Report by the Vice-President Alessia Bacchi also on the Perutz, Bertaut and poster prizes
- 4.2. Report by the Past-President Santiago Garcia Granda
- 4.3. Report by the Secretary Georgina Rosair on summary of the work of the Executive Committee
- 4.4. Report by Olga Yakubovich on ECA links and National Councils
- 4.5. Report by Udo Heinemann on SIG/GIG organisation
- 4.6. Report by Joke Hadermann on sponsorship of meetings and schools and CAM liaison
- 4.7. Report by Fermin Otalora on education and the website related activities

5. Elections

- 5.1. IM election There are no elections this year.

6. Reports regarding ECMs

- 6.1. ECM Guidelines
- 6.2. ECM27 (2012) Bergen-final numbers and summary K. Tornroos
- 6.3. ECM28 (2013) Warwick – the running conference A. Blake, E. Garman
- 6.4. ECM29 (2015) Rovinj - progress in organisation A. Višnjevac, M Đaković
- 6.5. ECM30 (2016) Basel – progress in organisation Katharina Fromm
- 6.6. Bid for ECM31

7. European Crystallography School

- 7.1. Progress report

Planned end of the first day of the Council Meeting European Crystallographic Association Agenda of the Council Meeting Warwick, 26-28-29 August 2013

Agenda 2nd day

8. IUCr-ECA link,

9. Initiative for Science in Europe (ISE),

10. International Year of Crystallography 2014

11. National Crystallographic Associations

- 11.1 Grouping ECA member and IUCr non-member countries to IUCr Adhering Body
- 11.2 Observer Countries (Armenia, Belarus, Estonia), non-member countries
- 11.3 African and Middle East-East Crystallographic Region

12. ECA membership

12.1 Enlarging the number of IMs and CAMs of the ECA, relationship between ECA, the ECM's and the CAM's

12.2 Report of the Individual Members Representatives

13. Annual Reports regarding SIGs / GIGs activity

13.1 SIG.1 Macromolecular Crystallography (Keith Wilson)

13.2 SIG.2 Charge, Spin & Momentum Density (Birger Dittrich)

13.3 SIG.3 Aperiodic Crystallography (Artem M. Abakumov)

13.4 SIG.4 Electron Crystallography (Holger Klein)

13.5 SIG.5 Mineralogical Crystallography (Sergey Krivovichev)

13.6 SIG.6 Instrumentation and Experimental Techniques (IET) (Robert Cernik)

13.7 SIG.7 Molecular Interaction and Recognition (MIR) (Carl Henrik Görbitz)

13.8 SIG.8 Powder Diffraction (SIGPD) (Paolo Scardi)

13.9 SIG.9 Crystallographic Computing (CCSIG) (Harry Powell)

13.10 SIG.11 Extreme Conditions (Leonid Dubrovinsky)

13.11 SIG.12 Materials Science (Julien Haines)

13.12 SIG.13 Molecular Structures and Chemical Properties (Alessandra Crispini)

13.13 GIG.1 Young Crystallographers (Andrew Maloney)

13.14 GIG.2 Establishing of GIG for Senior Crystallographers (P Beurskens)

14. Progress in the European Graduate School of Crystallography

15. Schools, Conferences and Workshops

15.1 Request for support from ECA to schools and workshops (Joke Hadermann)

16. Prizes of ECA: Perutz Prize, Bertaut Prize, Poster prizes and fund raising

17. Votes

17.1 Vote on the venue of ECM31

17.2 Vote on the venue of ECS2 if required

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

18.1 Written contributions from the Councillors as well as from Individual Members are welcome!

19. Any other business

20. Close

Agenda 1st day

1. Opening

1.1. Welcome to Council members and Guests

1.2. Applications for ECA membership

No new applications received

1.3. Review of former e-mail decisions

Between September 2012 and July 2013:

Martin Lutz will be the future ECA representative for the Netherlands:

Email vote to ratify the change of date of the Basel ECM in 2016 to the week beginning August 28.

Call for partnerships for the 2014 European Crystallography School which will be submitted to the LLP Erasmus Intensive Program. This was sent to Councillors for National Committees to consider

Compiled European Initiatives for IYCr2014 for consideration by the IUCr for financial support and submitted these to Prof Gautam Desiraju

ECA Executive agreed to moral support For a crystallographic workshop to be held in Tirana Albania Dritan Siliqi, an Albanian researcher working in Italy is organising a one day workshop for crystallography, during the CBGA2014 meeting (XX Congress of the Carpathian Balkan Geological Association, to be held from September 24th to September 26th 2014).

Santiago Garcia Granda on behalf of ECA Council supported the "San Francisco Declaration on Research Assessment" which is a worldwide initiative to put an end to the misuse of the impact factor, and communicated to us by the colleagues at the European Science Initiative (ECI), which the ECA joined recently.

Publicised first meeting of the Senior crystallographers Group at this ECM

This was ratified by Council

1.4. Minutes of the Bergen meeting were accepted as a true record

2. Annual Reports by the President and the Treasurer

2.1. Report by the President Andreas Roodt (see compiled reports)

The President emphasised the International Year of Crystallography and encouraged participation in the events organised by many crystallographic societies and groups. There were no questions

2.2. Report by the Treasurer (see compiled reports)

July 2012 -June 2013

<i>Account</i>	<i>Person responsible</i>	<i>Credit</i>
Netherlands	Sybolt Harkema	362 EUR
ECA account in the Netherlands serves for paying the registration fee of ECA in the Netherlands each year at the Chamber of Commerce (~ 25 EUR per year, the fee is		

cancelled as of 01-01-2013).		
Germany, Darmstadt	Hartmut Fuess	83 018 EUR
ECA account in Germany serves as a long term deposit account to collect interests and finance ECA prize money.		
Czech Republic, Prague	Radomír Kužel	20 686 EUR
ECA account in Prague serves as a current account, where all payments are directed. Most charges for interbank transfers are concentrated here. As of 21-06-2013 a current account was opened in the name of the ECA with ABN Amro Bank in the Netherlands.		
Czech Republic, Prague	Radomír Kužel	23 468 CZK ~ 903 EUR
ECA account in local currency in Prague serves for money transfers from credit cards. All charges for credit card services are concentrated here.		

Total amount of ECA money ~ 104 969 EUR.

Forecast of income till the end of 2013

Theoretical income from national members including their debts from the past: 3 500 EUR
Income from CAMs 4 750 EUR

Expected costs: leaflets (print + mail) 400 EUR

Transfers

Transfers in the Prague EUR account (July 2012 – June 2013)

Credits:

From National members	1 118 EUR
From Individual members	760 EUR
From Corporate members	1 000 EUR
Return of the loan from Bergen	25 000 EUR
Cash deposit	1 630 EUR
Bank transactions (- interest) -	4.5 EUR

Total 29 513 EUR

Debits:

ECA scholarship, Bergen, Grzechnik	650 EUR
ECA loan to Croatia	5 800 EUR
Max Perutz (Fuess)	5 000 EUR
Bertaut (Afonine)	2 000 EUR
Support of meetings	3 950 EUR
Bulgaria	750
Erice	1200
BCA	1000
Zurich	1000
ISE fee	1 000 EUR
IUCr fee	844 EUR
ECA registration (via Luc van Meervelt)	727 EUR

ECA executive committee meeting – accommodation	490 EUR
Bank transactions	268 EUR
Total	20 729 EUR

Difference **8 784 EUR**

Transfers in the Prague CZK account (July 2012 – June 2013)

Credits (credit cards)

From Individual members 62 603 CZK

Total **62 603 CZK 2 408 EUR**

Debits:

Leaflets printing, mail 10 233 CZK 303 EUR

ECA Budapest rent 3 895 CZK 149 EUR

ECA Budapest exec. Com 18 412 CZK 708 EUR

Support 190 918 CZK 7 343 EUR

Afonine refund 3132 USD

ECM28 108 771 CZK

Gordon conf. 935 USD

Bank transactions 3015 CZK 116 EUR

Total **226 473 CZK ~ 8 681 EUR**

Difference **-163 871 CZK ~ -6 302 EUR**

Cash transactions in EUR account (July 2012 – June 2013)

Credits:

Donations (Helliwell) 200 EUR

National members 50 EUR

Total **250 EUR**

Summary

Total income since the last audit (without bank transactions)

National members 1 018 EUR

Individual members 3 168 EUR

CAM 1 000 EUR

Return of loan for ECM27 25 000 EUR (correction of initial report which read ECM28)

Donations 300 EUR

30 586 EUR

Total costs (without bank transactions)

Support of meetings	8 884 EUR
Prizes	7 000 EUR
Loan to ECM 29	5 800 EUR
ECA scholarship for ECM 27	650 EUR
ECA registration (Netherlands)	727 EUR
Refunds for Bertaut prize (travel etc.)	2 409 EUR
Executive committee meeting	1 348 EUR
IUCr – regional association fee	844 EUR
ISE fee	1 000 EUR
Leaflets – print + mail (3500 copies)	303 EUR
	28 965 EUR

Status of the individual ECA accounts

<i>Account</i>	<i>End of June 2012</i>	<i>End of July 2013</i>	<i>Difference</i>
EUR	11 902 EUR	20 686 EUR	8 784 EUR
CZK	187 339 CZK ~ 7 494 EUR	23 468 CZK ~ 903 EUR	-163 871 CZK ~ -6 591 EUR
CASH and NL	1 830	362	- 1468
Perutz-Bertaut Darmstadt	76 068 EUR	83 018 EUR	6950 EUR
TOTAL	97 294 EUR	104 969 EUR	7 675 EUR

The Treasurer thanked Radomír Kužel for his support and advice for the past year. The ECA is registered in Nijmegen and the ECA account will be moved to the Netherlands from the Czech Republic. CAMs have been invoiced (most for 250Euros, donations are extra) and National societies will be invoiced next week and they are requested to pay by the end of the year. The ECA administration fee will no longer be needed.

Keith Wilson raised the membership fee payment, suggesting it should be added to the ECM registration fee which should be easier to administer. CL said this sounds a favourable option but the finances of ECA and the ECM need to be separate and such a proposal would require negotiation for every ECM since the ECM organisers would have this extra administration burden and tax rules differ between countries. AR thanked Keith Wilson for his suggestion, adding that there are many issues to consider.

Kamil Dziubek asked what happens to membership fee if there is no ECM would there be a reduced fee that year and Alexander Blake added that a reduced membership fee would still require separate administrator from an ECM.

The Treasurer's report was accepted with thanks

3.1. Report of the Auditors for the financial year of 2012

Jindrich Hasek reported to Council that the ECA budget was in a healthy state, enough to support a whole ECM. He encouraged ECA to serve all crystallographers equally, he queried the ECM discount of 33Euro when the annual membership is 10Euro so at Bergen 10,000 Euro was lost because of this discount imbalance. He also recommended paying membership fee as part of the ECM however Petra Bombicz mentioned that people should positively choose to be a member and Keith Wilson added that there should be a membership opt out option too. This requires formulation for the future and will be taken note of. Carlo Mealli suggests non members should pay the higher fee and it not be a discount to members. The Exec committee would need to play more of a role in this as they have more experience with ECMs than local organisers

Report on the financial status of the ECA in 2013

Auditors : Jindřich Hašek, Czech Republic
Carlo Mealli, Italy

Current status of the ECA accounts

Current account at "Ceska sporitelna a.s." in Prague which accepts all money transfers in EUR in years 2006-2013.

Responsible person: R. Kuzel (Czech Republic)

IBAN: CZ84 0800 0000 0015 6339 9283

Total sum

20 686 EUR

Current account at "Ceska sporitelna a.s." in Prague accepting credit card payments in years 2006-2013.

Responsible person: R. Kuzel (Czech Republic)

IBAN: CZ84 0800 0000 0001 6290 0319, currency CZK.

Total sum (exact amount depends on the CZK/EUR exchange rate)

~ 903 EUR

Account in Darmstadt – the foundation hosted by the "Friends of the University of Darmstadt" serves for long term deposits and raising some interest. The fund was based by decision of the ECA executive with intention to use interests for ECA prices each year.

Responsible person: H. Fuess (Germany)

IBAN: DE59 508 700 050 0280222 05

Giroconto

2 421.22 EUR

Deposit

80 597.01 EUR

Total sum

83 018.23 EUR

Account in the Netherlands bank ABN-AMRO "priverekening" no. 502707097. Dr. Harkema has regularly paid each year until 2012 the registration fee to the Netherlands Chamber of Commerce.

Responsible person: Sybolt Harkema (The Netherlands). All credit was transferred to the new account in ABN-AMRO bank, then the account was cancelled.

Current account established by Prof. Lehman in June 2013, credit cards cannot be accepted yet.

ABN AMRO Bank with the Account name: European Crystallographic Association

IBAN: NL88 ABNA 0483 4003 19, BIC-SWIFT: ABNANL2A

Responsible person: C. Lehmann (Germany)

unspecified EUR

Total Effective Amount

~ 105 000 EUR

Expected income from member fees in 2013

~ 8 000 EUR

The fiscal year 2012-2013 was transitional. In autumn 2012 all money from the Prague accounts was transferred to the Darmstadt account with intention of closing both Prague accounts. However, both accounts were kept operative because the new treasurer had not opened yet his account. Thus, all the transactions by August 2013 have to continue through the two Prague accounts, with the accumulation of additional 21 000 EUR.

At the present date, the account of the new treasurer in The Netherlands has been opened (June 2013), but no credit card payments are possible yet. The problem requires an urgent solution. By the end of 2013 there should remain only two accounts with internet access on line. One “current account for transactions” with a credit card service and one “long-term deposit account”.

Similarly as it was in Prague, the new accounts should allow online reading by authorized persons from the executive. Each on line transaction gets its own security code and is verified independently by a second authorized person.

Analysis of the ECA income since the 2012 audit (excluding bank charges)

	2011-2012	2012-2013
National members	3 370	1 118
Individual members	2 880	760
Corporate Associate Members	4 485	1 000
Return of the loan from Bergen	250	25 000
Profit from ECM, donations	25 648	250
Total Income	36 633 EUR	28 128 EUR

Analysis of the expenditures since the 2012 audit (excluding bank charges)

	2011-2012	2012-2013
Support of other meetings	7 740	4 600
Loan to the next ECM	0	5 800
Executive committee, transfer fees	1 150	1 485
IUCr – regional association fee	848	1 844
Print leaflets	1 251	0
<u>ECA prices</u>	<u>0</u>	<u>7 000</u>
Total	10 989 EUR	20 729 EUR

Income-expenditure balance +25 644 EUR +7 399 EUR

Some problems with sending invoices delayed the collection of the membership fees this year. The income from the present fiscal year is only 2.878 EUR vs. 10.735 EUR of the previous fiscal year 2011-2012. The difference of 8.000 EUR will should be available before the end of 2013, thus raising the total availability of the ECA funds to ~113 000 EUR.

CONCLUSIONS

Both accounts in Prague were checked against the original receipts and the bank records. Information on the other accounts (about 1 % of transactions) is based on the treasurer’s report only.

The financial status of the ECA appears excellent, because the total budget has increased by a factor of three during the period of the past treasurer. The total cash available ~ 110 000 EUR is sufficient to cover any expected loss. On the average, the pure yearly income is stable at a level about 11 000 EUR.

Both auditors validate the Treasurer’s report concerning the fiscal period July 2012 – June 2013.

Comments of the Auditors on the budget:

1. The income from the ECM

- The incomes from the organization of the ECM congresses highly differ each year (from 0 to 25000 EUR, as indicated in the Appendix 1).

The Executive Committee should do its best to prevent the large and inconvenient fluctuations. As a suggestion, the local (non-professional) organizers should define with the providers of the services preliminary and clear commitments. Also, the EC should appoint an experienced person (e.g., the successful organizer of a former ECM) to validate the contents of the preliminary agreements also in view of the ECM financial plans.

- The Pro-forma Agreement with the conference center and the pro-forma invoices of the major costs of a conference should be presented by each country competing to host a future ECM at the time of the bid. In particular, the costs for renting the Conference center have to be bargained in advance and be as low as possible to have chances for winning the bid. The ECA councilors must be highly recommended to compare these costs before voting.
- The agreement that the ECA shares a half of the conference surplus should be defined in great details with respect to the present somewhat unclear rules.

2. Measures to limit administration burdens

- **The Auditors recommend that the ECA members should be allowed to pay their ECA membership fees together with the ECM registration fee, if they wish.** The ECM local organizers can then balance with the ECA the corresponding amount of money together with other money transfers relative to the ECM, thus reducing the bank costs.
- **The Auditors recommend either to cancel discounts on the ECM registration fee for the ECA members or to reduce it to the equivalent sum of one year membership. Besides being fair, this avoids some non-positive experience emerged from the last ECM's.**
- **The Auditors recommend to reduce the ECA membership fee for students and retired people from 5 to zero.** The effect on the total ECA budget is negligible and administration costs high.

3. The ECA accounts

- The Auditors recommend the EC **to consider the possibility of using professional accounting software or the services of a professional company.** The estimated cost for professional accounting can be as low as 600 EUR per year. This would allow the elected treasurer to concentrate on the most important financial issues and dismiss practical bookkeeping. Also, it would exempt him/her from developing a deep professional knowledge of the accounting and tax laws.
- Auditors recommend maintaining **the practice of the July-June fiscal year**, because it allows presenting the freshest information at the meetings of the Executive Committee and the ECA Council at the forthcoming month of August.
- **Accessibility of the accounts.** The auditors recommend that each account should be simultaneously registered to more than one authorized person to avoid any possible shortcoming due the possible unavailability of a unique person in charge.

4. Income from the national memberships

- The contribution of the countries adhering to ECA is theoretically related to the number of national crystallographers present in the WDC, however in practice auditors see some inconsistencies. It is

recommended that each new Executive committee recalculates the table of the national fees according to the up to date contents of the WDC.

5. The income from corporate memberships

- A membership fee of 250 EUR is unique to all companies, independently from their size and the business turnover. However, the long term donations differ significantly. Some companies pay the fee each year but donate to the ECA only occasionally. The practice of indicating the most generous companies in ECA booklets and other printed materials is important and must continue.

Golden partners.

BRUKER AXS and PANALYTICAL deserve a special appreciation and may be indicated as *golden* contributors.

Silver partners.

Other 5 companies *Molecular Dimensions, CCDC, Marresearch, Stoe, Rigaku* may be defined as *silver* contributors.

Category under 2000 EUR:

Zeitschrift für Kristallographie, Agilent, Nanomegas, Dectris, Huber, Oxford Cryogenics Taylor and Francis, Crystal Impact, ICDD, Thermo Electron SA, Triana, Incoatec.

Category under 1000 EUR involves:

Centeo, Xenocs, Rayonix, Malvern, XOS, Hecus, Microlytic, Accelrys, Osmic, Wyat, Hampton, Springer, Axygen, Constant systems, TTP, Photonic Science, Douglas.

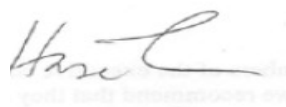
Appendix 1. Profit share of the ECA from the ECMs in 2006-2012

The ECM conferences are the main activities of the ECA and the corresponding income from their organization is fundamental for the continuation and success of the ECA activities. The following table shows how the most recent ECM's had different impacts, depending on the size and success of organization.

ECM	Leuven	Marrakesh	Istanbul	Darmstadt	Bergen
Year	2006	2008	2009	2011	2012
No of participants	800	750	800	1000	650
Income for ECA	10.000	4.600	12.300	25.600	0

The auditors recommend that the EC monitors in detail the reasons why some congress has been more successful than others. Also, it is recommended that any proposal for a future ECM is preliminarily evaluated by two experienced persons with respect the reliability of the economic issues. Their approval is necessary for the country to be admitted in the bid. After the assignment by the ECA Council, the ECM preparation must be constantly monitored by a representative of the Executive committee, having a good knowledge of this type of events, possibly having been already involved in organization of some financially successful ECM.

Prague, Firenze, August 22, 2013



Carlo Mealli
Professor in Molecular Biophysics
ICCOM - CNR
Sesto Fiorentino (Firenze), Italy

Jindřich Hašek
Institute of Macromolecular Chemistry
IMC, Academy of Sciences
Prague, Czech Republic

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

The call for nominations for the 7th Max Perutz Prize closed March 8th 2013. Nominations of outstanding scientists from different Focus Areas of the ECA were received. The seventh Max Perutz Prize of the European Crystallographic Association went to Professor Randy J. Read from the Department of Haematology, University of Cambridge, United Kingdom, who delivered the Max Perutz Prize lecture on the opening ceremony at the 28th European Crystallographic Meeting, in Warwick on August 25th 2013.

The call for nominations for the 6th Erwin Felix Lewy Bertaut Prize Prize was issued on spring 2013 and excellent nominations were received. The Sixth Erwin Felix Lewy Bertaut Prize of the European Crystallographic Association (ECA) and European Neutron Scattering Association (ENSA) was awarded to Dr. Johan Chang from From École Polytechnique Fédérale de Lausanne, who received the prize at the International Conference on Neutron Scattering in Edinburgh, on 12 July 2013.

ECM28 Poster Prizes: 11 categories of poster prizes were announced, sponsored by companies and by SIGs. Most of them are reserved to young (<35 years old) and students, some are open to any relevant contribute. Panels for judging the posters were composed with consultation of SIG officers, where appropriate. The prizes and panels are summarized at http://www.ecanews.org/figures/Poster_Prizes_ECM28.jpg. Participants willing to compete for poster prizes had mandatorily to sign up at registration before 18.30h of Monday 26th (day-1, just before the beginning of the first poster session) and preferably highlight their poster with sticker(s) corresponding to the prize(s) for which they were competing. Winners were announced at the closing ceremony.

There were no questions on the Vice President's report

4.2. Report by the Past-President Santiago Garcia Granda

Report of the ECA Immediate Past President for 2012 - 2013

Since our last ECA Council Meeting at ECM27 Bergen (Norway) where I completed my duties as President of the European Crystallographic Association A new Executive committee was elected and the responsibilities were smoothly transferred to the new conductors, in particular the new ECA President Prof. Andreas Roodt. I started serving the association as Immediate Past President for the next three years. As Immediate Past President I dedicated to my specific tasks ie. Keep the memory and control the outgoing tasks and ECM related business.

In the last year I attended all Executive Committee and Council meetings ie at ECM27 Bergen (Norway) in August 2012 and the Budapest February 2013. During these events, and also regularly by email in between, I have provided a variety of inputs eg on details relevant to ECM28, ECM29 and ECM30. Specifically, as member of the ECM28 Program Committee, I was deeply involved in the organization of ECM28. On March 27-28th the ECA Secretary Dr. Georgina Rosair and I visited Warwick to review the ECM28 site and reported to the ECA President and Exec. Comm. Prof. Andreas Rood and I attended the ISE General

Assembly 28 Jan 2013 in Frankfurt at the headquarters of Gesellschaft deutscher Chemiker (GdCH). Regarding the ECA activities within the IUCr International Year of Crystallography (IYCr2014) I was appointed coordinator of the “ECA Coordination Committee!” to proactively coordinate the initiatives from members of the Association to contribute to the activities of the 2014 - International Year of Crystallography. Initiatives were collected all around the ECA area and one application sent to the IUCr.

Prof Santiago García-Granda

There were no questions on the Past President's report

4.3. Report by the Secretary Georgina Rosair on summary of the work of the Executive Committee

The Executive committee met in February 2013 in Budapest and we are very grateful for the outgoing Secretary Petra Bombicz for arranging this. We discussed progress with the ECMs for Warwick, Rovinj and Basel as well as the previous ECM in Bergen. This forms a major part of the meeting as good practices and lessons learned are passed onto new organisers. The Exec Committee and organisers have the opportunity to ask questions and try to solve any difficulties that may arise. Progress reports are included in this document.

The Executive committee has been working on initiatives to celebrate International year of Crystallography 2014 (see report item10). In March we submitted a list of European projects to the President of the IUCr. A European Crystallography School in 2014 to be held in Italy is being organized, coordinated by Michele Zema as well as a Masters in Crystallography in Spain and Fermin Otalora is on the organizing board for this.

We are always looking for ways to increase Individual membership of ECA and so we propose that Council members to target potential candidates for Individual Membership through the World Directory of Crystallographers

Tony Savill requested the CAM email list from Christian Lehmann

ACTION CL to supply CAM email list to CAM representative

Tony Savill suggested that there be a person responsible for ECA membership. UH said that SIGs were busy running events and there had been a 30% increase in IM. Transferring mail lists between personnel is difficult to keep up to date. FO added that the new ECA server does not have a mail list capacity as existed in Nancy and he proposed Google groups for SIG members

ACTION FO prepare mailing list possibilities report

4.4. Report by Olga Yakubovich on ECA links and National Councils

- ECA-ACA-AsCA link

In accordance with decision of the winter 2013 ECA Exec. meeting, a letter to Prof. Desiraju has been prepared and forwarded to Santiago García-Granda concerning a special IUCr travel fund for six Regional Representatives to enable participation in other regions annual meetings (AsCA, ACA and ECA).

National Crystallographic Associations

I wrote e-mail letters to the representatives or presidents of the National Associations in order to represent myself and to ask for questions they may have for the ECA Executive Committee. I also asked for their Communities' initiatives in connection with the Year 2014 – International Year of Crystallography.. Some representatives informed me about their activities, e.g. Italy (Prof. Carlo Mealli), Bulgaria (Prof. Ognyan Petrov), Macedonia (FYROM) (Prof. Petre Makreski).

Adhering Bodies

-Union of the Regional Committee of Cryst. (Algeria, Latvia, Morocco, Tunisia, Turkey, Ukraine)

I established contacts with the representatives of Turkey, Latvia and Algeria. No responses have been received from Morocco, Tunisia or Ukraine

I received information from Prof. Suheyly Ozbey (Turkey). In February 2013 the General Assembly of TCA has approved the application to the IUCr for full membership

Prof. Anatolij Mishnev from Latvia wrote that the Cryst. Association of Latvia is now a small organization. In 2013 a cycle of lectures on X-ray methods and on Reitveld refinement took place (organized by the University of Latvia, Technical University of Riga and RMS Foundation, Switzerland).

The Cryst. Assoc. of Latvia would be grateful for the suggestions and help of the ECA in organizing activity in 2014. Please come forward with suggestions.

Observer Adhering Bodies (Armenia, Belarus, Estonia)

No reply from Armenia (Prof. A. Kirakosyan, Prof. S. Ferdov, Dr. Karapetyan), or Estonia (Prof. Hugo Mändar and Prof. Vaino Sammelselg). Dr. Alexandre Lyakhov from Belarus informed me that creation of the Crystallographic Association in Belarus is now postponed

Non-member Adhering Bodies (Moldova, Romania, Lithuania, Bosnia-Herzegovina, Montenegro, Iran, Albania)

Victor Kravtsov who is the head of the one crystallographic laboratory in Moldova says there is no National committee of Crystallography in Moldova but there are about 20 crystallographers in the country. They plan to organize Crystallographic Session in the framework of "The International conference on material science and condensed matter physics" scheduled for 2014. They are open for the cooperation with the ECA, they would be happy for any real help from the ECA, as their financial resources are very limited. Could we accept Moldova to the ECA as Observer Country, like Armenia, Estonia and Belarus? May be there are another ideas how to attract Moldova to participate in ECA activities?

Romania Contact was established with Prof. Stefan Szedlacsdek (Department of Enzymology, Institute of Biochemistry, Bucharest) and from Dr. Richard A. Varga and Prof. Cristian Silvestru (Faculty of Chemistry and Chemical Engineering, "Babes-Bolyai" University). An Association of Romanian Crystallographers does not exist. I sent information about the ECA, ECM and possibilities to join ECA but I got no replies back. Their correspondence outlined some of the crystallographic activity in Romania.

From Lithuania I received an answer from Prof. Saulius Klimasauskas who informed me that he is no longer actively involved in crystallography but said that people from the Institute of Biotechnology of Vilnius University may be interested in cooperation with the ECA but Dr. S. Grazulis and Prof. V. Siksny (University of Vilnius) did not respond.

Several attempts were made to get in touch with crystallographers from Bosnia (Prof. Gauba Sijarić, Prof. Mustafa Memić) and Montenegro (Prof. Zeliko Jacimovic), but I received no replies.

I have had continuance correspondence with Dr. Reza Kia from Iran. We hope to meet him in Warwick about contact with Iranian crystallographers.

There is no Crystallographic Association in Albania. I communicated via E-mail with Dritan Silqi, an Albanian crystallographer working in Italy at the moment. I suggested organizing a cycle of seminars through the IUCr Visiting Professor scheme

Middle East Crystallographic Region (Sesame Science Project)

I wrote to Prof. Dincer Ulku who reported about progress of the SESAME to the Council meeting in Darmstadt-2011 but I received no answer.

Russian Federation

There is no up to date information regarding the Russian status in the ECA

- ECA-ACA-AsCA link

OY requests suggestions for more effective ECA contact between ACA and AsCA

The ECA SIGs and GIGs have organized and co-organized an impressive number of workshops, schools and conferences. All have been very actively involved in shaping the program of ECM 28 in Warwick by nominating plenary speakers and microsposium chairs and by suggesting and promoting microsposium topics.

Main issues addressed in previous report:

(i) to stimulate the increment of individual members registered to SIGs and to promote the creation of websites for all SIGs; (ii) to harmonize the rules for renovation of SIG officers; (iii) to follow the initialization of GIG2.

- (i) In the period 2012 – 2013 the number of Individual Members registered with SIGs increased by 31% for those SIGs/GIGs reporting numbers.

	website	ECA individual membership as per report 2012	ECA individual membership as per report 2013
SIG 1	Yes	121	158
SIG 2	Yes	54	69
SIG 3	Yes	41	53
SIG 4	Yes	45	
SIG 5	Yes	112	119
SIG 6	Yes	109	157
SIG 7	No	116	148
SIG 8	Yes	129	
SIG 9	Yes	121	169
SIG 11	Yes	82	82
SIG 12	No	164	
SIG 13	Yes	176	205
GIG 1	Yes	36	80
GIG 2	No		

SIGs 11 have inaugurated their web site.

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

- (ii) The set of common rules for the election and terms of service of SIG officers are being implemented by all SIGs.
- (iii) The General Interest Group for Senior Scientists (GIG 2) was formally inaugurated at the 2012 Bergen meeting. The inauguration document states the focus of GIG 2 on preserving and presenting the history of crystallography and makes suggestions for a barrier-free organization of ECMs. During ECM 27 GIG 2 members met for the first time. Prof. Hans-Beat Bürgi was elected as chair and Prof. Paul Beurskens as co-chair.

Further improvement needed: for SIGs 7 and 12 as well as GIG 2 which still do not have a web page and are strongly encouraged to work on this. An earlier initiative to create a web form for online submission of the annual reports has to be rejuvenated to be available in 2014.

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

Decisions taken by the Council in the recent past (2010-2012) pertaining CAM include

- ❖ A discount should be introduced to the CAM at ECM.
- ❖ ECA member and non-member CAM-s have to be distinguished by colours, and whose categories should thereby be made very visible at ECM-s. CAM should be distinguished by the years of membership of ECA.
- ❖ A discount should be introduced to the CAM-s at future ECMs or the price for non-ECA-CAMs should go up by 10% compared to the costs imposed on ECA-CAMs.
- ❖ Two representatives of a CAM may participate free at an ECM, additional representatives need to pay for their participation.
- ❖ Before the keynote and MS lectures start at the ECM-s the screen may show CAM's related news.
- ❖ CAM-s should be more involved to be part of the scientific programme of the ECMs. Proposals were 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.

Finally, a document on "Requirements and recommendations for Commercial Exhibitions

(ECA/ECM)"worked out with the active collaboration of the CAMs and which includes among others these seven guidelines, except number 5, was ratified by the council in 2012:

http://www.ecanews.org/Guidelines_ECM.php.

Specific remarks made by the CAM in the Council meeting of 2012 to the organisation of future ECM:

- ❖ In general the gap should be at least 5 working days from the weekend after the close of the previous meeting. So if for example a meeting in America finishes on a Wednesday the next meeting in Europe should not start before the Tuesday not the following week but the week after. There is one other condition to be aware of. If the European meeting is in a country with importation difficulties (e.g. not in the EU) then we need extra time to negotiate customs.

New remarks for received through the CAM councillor, Tony Savill, August 2013:

- ❖ It is still the general impression among exhibitors that the Warwick meeting is expensive. I believe this is largely due to the fact that everyone knew that Bergen was always going to be expensive (Norway, not in the EU etc...), and consequently was looking forward to a less expensive experience in the UK. As far as I can gather, rather than the guideline for Warwick to be less expensive than Bergen, the Bergen costs have been taken as typical of what can be charged.
- ❖ In order to assist companies to budget for their presence at these meetings it would be useful to know all costs from the outset. This year we have been approached by organisers of additional programme items for financial sponsorship over and above the standard sponsorship and exhibitor packages.
- ❖ In the ECM guidelines it is suggested that one exhibitor delegate should be entitled to entry to the scientific sessions. For the Warwick meeting this has had an additional charge.
- ❖ Companies often wish to change their staff on their booths from day to day. We were surprised that Northern Networking and the committee were inflexible on this and required each individual to be registered. Companies also like to take other staff members just to visit on a day to see how these things run. Would it be possible for a short term visitor pass at future meetings?
- ❖ Information promoting Warwick has been misleading. The venue is not a tourist attraction, and the joining instructions sent out 10 days before the meeting state were very late and it should be said that London's two main airports are NOT convenient.
- ❖ It is important that the guidelines are passed on by the ECM organisers to their event organising companies.

If we put these remarks next to the guidelines for ECM, we can add for remark number 4 that based in the following excerpt “Ideally each unit exhibition space should have 2 free exhibitor passes as a minimum. Extra exhibitors should be able to attend the exhibition only (not as full delegates) either free of charge or for a small nominal fee to simply cover tea & coffee or food (such as EURO 20/day for example). Free exhibition passes for CAMs / Exhibitors need careful accountancy check by ECM organisers, view may vary from ECM to ECM.” that indeed day passes are ratified by the council as a good idea (2012) and this should be made possible.

A member of Council raised concerns about commercial posters in the general poster session. AR said posters should be scientific . However There is no microsposium on Instrumentation. CAMs may offer lunchtime promotions but this is usually only feasible for large companies

ACTION JH and TS to discuss guidance as to what exhibitors may offer during the ECM, e.g. no excursions to clash with ECM meeting activities and add this to CAM guidelines

Tony Savill said the workshop costs were very high, £2500 for a 40 min workshop when the exhibition already cost £2500.

ECA Support for Crystallography Schools

Guidelines for ECA funding of crystallography schools are on the ECA website
Schools already granted support for 2013

Start date	End date	Activity name	Contact Person	Granted
06/04/2013	14/04/2013	BCA Intensive Teaching School in X-ray Structure Analysis	Sparkes, Hazel	1000
30/09/2013	05/10/2013	International School on Fundamental Crystallography	Nikolova, Rositsa P.	750
30/05/2013	08/06/2013	The future of dynamic structural science	Guerri, Annalisa	1200
09/06/2013	22/06/2013	The Zürich school of crystallography 2013	Linden, Anthony	1000
25/08/2013	29/08/2013	ECM28	Blake, Alexander J.	4300
02/06/2013	07/06/2013	GRC on electron distribution and chemical bonding	Macchi, Piero	750
				9000

Master in Crystallography and Crystallization E-MCC, Europe – Mainly Spain

1/10/2013 – 01/07/2014, Juan Manuel Garcia Ruiz

2014: Crystal (CI-) Year, Turin, Italy

16-17/10/14, Camillo Rosano

Structural biology: using synchrotron radiation to visualise biological molecules, Trieste, Italy

7-11/04/2014, Sylvia Onesti

Electron Crystallography School, Darmstadt, Germany

10– 15/05/14, Ute Kolb

Hot topics in Crystallography, Sibenik, Croatia

10 – 15/05/2014, Aleksandar Visnjevac

Structural Basics of pharmacology, Erice, Italy

30/05/14 – 08/06/2014, Annalisa Guerri

1st European Crystallography School

The 1st European Crystallography school will be held in Pavia (Italy), 31 August- 5 September 2014 and is chaired by Michele Zema. The progress is reported. Of the ECA executive committee Fermin Otalora will be added to the scientific board. A letter will be sent to the councillors to ask for partners for the network of crystallographic research centres for the Erasmus IP proposal. Confirmed partners so far are the Universities of Pavia, Padua, Bari, Salerno (Italy) and Universidad del Pais Vasco (Spain).

4.7 Report by Fermin Otalora on education and the website related activities

The European Masters programme in Crystallography uses ideas from the Erasmus Mundus proposal. It has four semesters at its core. ECA will make an effort to integrate countries from outside the EU. However the Erasmus program is delayed.

The ecanews.org website was setup at the servers in Granada and started working from there by the beginning of 2013. The new Executive Committee mailing list was setup in the servers of our institution (CSIC). Both have been working reasonably well since then with updates to the contents as they were suggested.

Three new websites have been included in the ecanew.org routing scheme:

<http://sig11.ecanews.org/> (SIG11)

<http://sig12.ecanews.org/> (SIG12)

ecs1.ecanews.org (First European Crystallographic School)

Andrzej Grzechnik contacted me recently about the SIG12 mailing list that was apparently handled from the previous servers at the University of Nancy. Some action must be agreed to fix this, if possible with general guidelines for all SIGs. We are not running a local mailing list server from my lab but from my organization headquarters in Madrid, hosting and administering mailing lists for all SIGs in this way is probably not the best solution.

A reorganization of the website has been suggested by some members of the Executive Committee. Currently the website is too “institutionally oriented” and not much content is available for Individual Members of for Crystallographers in general. The structure and the contents should be redefined to something more in the line of IUCr and ACA sites.

- Making more accessible the scientific contents through the SIGs/GIGs (links in main sidebar)

- Moving news to the main page
- Including Education and Jobs information
- Including during the next two years (at least) a “YCr2014” section

5. Elections

5.1. IM election: There are no elections this year.

6. Reports regarding ECMs

6.1. ECM Guidelines

ECM organisers should backup and archive their ECM website for the ECA archive. A comprehensive report on the ECM should at least be supplied if website archiving is not feasible.

ACTION JH and TS will look at updating Exhibitors guidelines)

6.2. Report on the 27th European Crystallographic Meeting, August 6-10, 2012, in Bergen Norway (K. Tornroos)



Activity report

The ECM27 had a **scientific programme** that extended over four full days, August 7-10. In total there were 1 plenary lecture, 15 keynote lectures (the 2nd plenary lecture, by Dan Shechtman was cancelled), 244 oral presentations of 20 or 30 minutes within 48 microsymbosia, and 234 posters divided over two, two-day sessions. The exhibition had 32 stands, of which 5 non-commercial. The total area was 200 sqm, thereof 30 sqm non-commercial.

The meeting had 659 registered and 640 paying participants of which 630 checked in at the meeting, 114 with student status. The budget average registration fee was 3.150 NOK (420 Euro).

The true average fee was 3.300 NOK (440 Euro).

The opening of the meeting was devoted to the **Laue centennial with an outstanding plenary lecture** on the discovery, and the development that followed, given by Professor emeritus Dr. Dieter Schwarzenbach, Lausanne, Switzerland. The opening was followed by a reception hosted by the city of Bergen and a welcoming address by the mayor of Bergen, Mrs Trude Drevland.

An **exhibition on the Laue centennial** consisting of 12 posters from the Deutches Museum, Munich, Germany was kindly translated into English and provided to the ECM27 by Professor Dr. Wolfgang Schmahl, Ludwig-Maximilians-Universität, Munich, Germany.

In view of the 2011 Nobel Prize in Chemistry awarded to Professor Dr. Dan Shechtman, a special **“Quasicrystal Symposium”** was in addition to the above program. The symposium had five lecturers, Drs. W. Steurer (Zürich, Switzerland), C. Pay Gomez (Uppsala, Sweden), H. Euchner (Stuttgart, Germany), J. Ledieu and R. Lifshitz (Tel Aviv, Israel). The programme was organised by Dr. Marc de Boissieu (Grenoble, France) and chaired by himself and Dr. Sven Hovmöller (Stockholm, Sweden). The symposium lecturers and the presence of Dan Shechtman for an associated keynote lecture were sponsored by the Swedish Academy of Sciences through the Nobel Committees for Physics and Chemistry. Unfortunately Dan Shechtman never came to the conference, nor did he register.

A **crystallographic software demonstration** was arranged by Dr. Martin Lutz (Utrecht, The Netherlands) during two afternoon sessions, August 7 and 9. In a tutorial format 6 lectures were given.

As a result of the initiative of Professors Svend Erik Rasmussen (Århus, Denmark) and Paul T. Beurskens (Nijmegen, The Netherlands) a special session **“Senior Crystallographers”** was arranged on August 10. The session contained two lectures, but also led to the establishing of the new ECA “General Interest Group 2 - Senior Crystallographers”. Professor Dr. Hans-Beat Bürgi emerged as its first chairman.

A get-together dinner for **“Young Crystallographers”** was arranged on the evening of August 8, gathering some 50 participants. The dinner was sponsored by Dectris Ltd..

On Tuesday evening August 7, the **Bertaut and Perutz prize ceremonies** were held, followed by the prize lectures by Dr. Pavel V. Afonine, LBNL, Berkeley, USA (Bertaut prize) and Professor Dr. Hartmut Fuess, Darmstadt, Germany, (Perutz prize), respectively.

Furthermore on the closing evening, Friday August 10th, 8 **poster prizes** given to in total 13 participants, were presented. A list of the awardees is given in **appendix 1**.

A **conference banquet** was arranged on a mountain restaurant overlooking Bergen city on the Thursday evening, August 9. The event was booked to capacity, with 333 guests.

Preceding the ECM meeting, was one **workshop on August 4-5, “Methods of High-Pressure Single Crystal Diffraction”** organised by Drs Karen Friese (Jülich, Germany) and Tonci Balic-Zunic (Copenhagen, Denmark). The meeting had 42 participants (13 students) with some 18 talks in a combination of lectures and practical sessions.

On August 6, an IUCr **workshop on “Diffraction Data Deposition”** was organised by Professor Dr. John R. Helliwell (Manchester, U.K.) and Dr. Brian McMahon (Chester, U.K.). The workshop attracted 22 participants and contained some 10 lectures and presentations. Both workshops were held at the Science building of the University of Bergen.

IUCr-bursaries for young scientists given at the ECM27.

A total of twenty-eight IUCr stipends were presented at the meeting. It was required that an abstract with the awardee as presenting author had been submitted. Their status as a Ph.D. student or as a Post Doc., as well as their age (up to 35) was checked and confirmed. The awardees had to pick up the stipend and sign for it in person. The money was given as a flat sum, 2,500 NOK (Euro 333), in cash for a total of NOK 70,000 (Euro 9.333). The amount received from the IUCr (12 kUSD) exchanged into 71.684 NOK hence leaving a surplus of 1.684 NOK.

Appendix 2 contains a list of the IUCr stipend awardees, including academic affiliation and the title of the abstract submitted.

ECA-bursaries for young scientists given at the ECM27.

Ten ECA stipends of NOK 1.550 (Euro 207) were given at the meeting. In addition two ECA stipends were given at the High Pressure Satellite meeting via Karen Friese.

On behalf of the ECM27 organising committee, August 6, 2013

Professor Dr. Karl Wilhelm Törnroos. Department of Chemistry, University of Bergen, Norway



FINANCIAL SITUATION AUGUST 2013 (IN NORWEGIAN KRONA)

Transferred profit from the PCO to UiB account	225.866		
Loan from the ECA to the ECM27, 25.000 Euro (Rate 7.844)		196.111	
Repayment of the loan to the ECA, 25.000 Euro (Rate 7.386)		184.657	
Exchange rate gain on repayment of the loan		11.454	(1.423 Euro)
Remaining profit after repayment of loan	225.866 – 184.657 =	41.209	(5.119 Euro)
Remaining balance of loan	196.111 – 119.995 =	76.116	(9.455 Euro)
Intermediate balance		117.325	(14.574 Euro)
Outstanding customs issue with Molecular Dimensions		7.726	(960 Euro)
ECA28 Attendance for Karl & Carl-Henrik		24.000	(2.981 Euro)
Final balance		85.599	(10.633 Euro)

The Finances of the meeting were displayed at Council and given above. No banners or flowers were purchased to keep costs down. The meeting made a surplus of 5,317 Euros

6.3 ECM28 (2013) Warwick – the running conference A. Blake, E. Garman

Alexander Blake reported on how ECM28 was progressing. The daily newsletter gives last minute changes to the programme. Most recent registration numbers give 851 delegates which puts ECM28 in a healthy financial position. Keith Wilson thanks the organising team for arranging individual rooms for SIG meetings in advance and asks for SIG meetings to be publicised on ECA website. SIG email lists are an ongoing issue and SIG membership cannot be extracted from the Individual members list.

Council thanked Alexander Blake and Elspeth Garman for their work in making this a successful meeting

Progress Report on ECM28

There are five Satellite Meetings to ECM28, including the inaugural meeting of the European Young Crystallographers Group (EYCG), which will provide a unique forum for younger scientists. ECM28 has provided substantial financial support for the EYCG Meeting: this may not always be possible, and a more sustainable funding model may be desirable.

ECM28 will celebrate the centenary of the pioneering work of W.H. Bragg and W.L. Bragg, most notably in the Two Braggs Exhibition which will show historic equipment, notebooks, honours, letters, films and artwork, and in the special Bragg Symposium which will begin the ECM28 scientific programme.

Professor Dan Shechtman, winner of the 2011 Nobel Prize in Chemistry for his discovery of quasicrystals, will give a Plenary Lecture. The meeting will also feature the 7th Max Perutz Lecture by Professor Randy Read. Poster sessions and a large oversubscribed Commercial Exhibition will form important components of the Meeting. Keynote Lectures (16) and Microsymposia (46) form the scientific core of ECM28, along with less formal events such as the Software Fayre, a careers advice session, book readings, corporate workshops and the showing of films related to crystallography.

At ECM28 there are 15 Poster Prizes from 11 sponsors. Prizes will be awarded at the Closing Ceremony on Thursday 29th August 2013. By using different locations including the Commercial Exhibition Hall, it will be possible to display all posters for the duration of the ECM.

A news sheet with details of each day's events, programme updates and other announcements, edited by Richard Cooper and Paul Raithby, will be available from the Conference Reception and various locations around the Arts Centre on the mornings of Monday 26th – Thursday 29th August 2013.

Social events include the ECM28 Opening Ceremony and Reception, The Young Crystallographers Mixer, The Gala Dinner and the Closing Ceremony.

For accompanying persons, excursions can be booked to Warwick Castle and the Shakespeare Experience. Delegates who have pre-booked can join a special scientific excursion to Diamond Light Source and the ISIS Neutron Centre, two of the UK's major research facilities for crystallographic studies, on 30/9/2013 which is the day after ECM28 closes.

ECM28 has a mobile application that can be accessed from any iPhone, Android, Blackberry or Tablet (source <http://mobile.ungerboeck.com/28ECM>; access code ECM28). Although designed primarily for delegates, we have found this to be a useful planning tool for ECM organisers.

The latest statistics on delegate numbers will form part of the PCO report, but we expect around 850 delegates from 46 countries, of whom some 200 will be students. A financial report will show that sponsorship and Commercial Exhibition income are both healthy.

Sandy Blake (Chair) and Elspeth Garman (Co-Chair)

The 28th European Crystallographic Meeting (ECM28)



25th – 29th August 2013

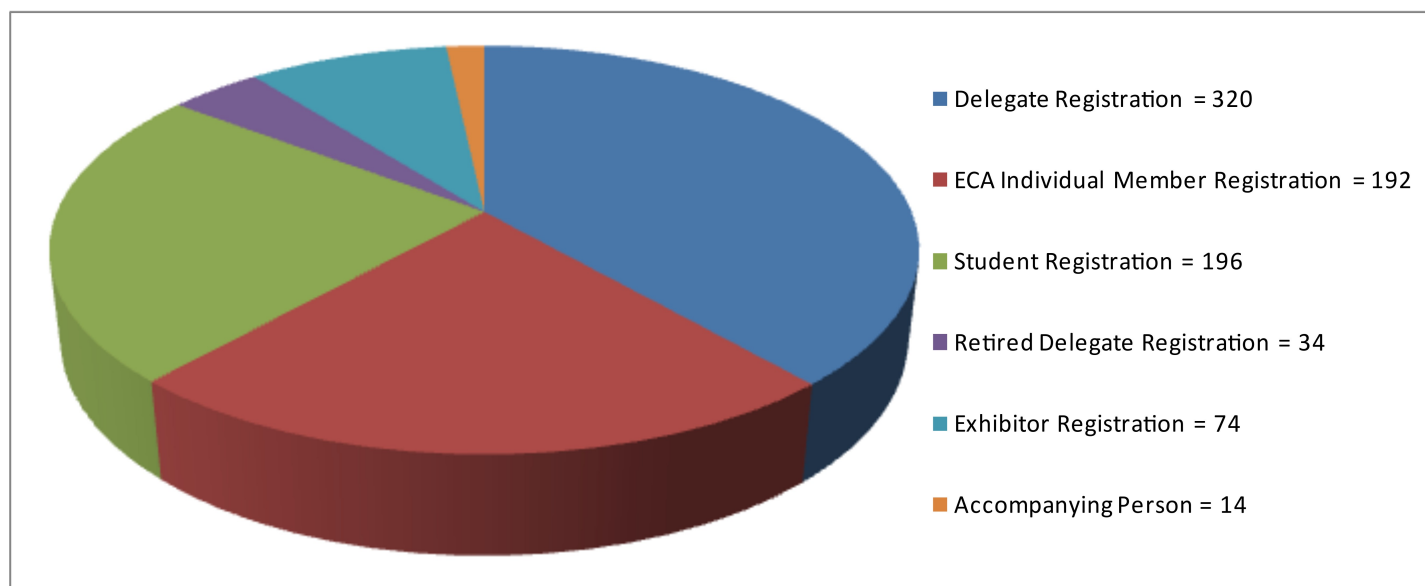
The University of Warwick, UK



PCO Progress Report 20.08.13

Registration Numbers

There are currently 830 registrations in total. Please see the breakdown below:



Delegates have registered from 50 countries at present:

Algeria - : 10	Australia - : 10	Austria - : 9	Belgium - : 9	Bulgaria - : 1	Brazil- 1
Canada - : 3	China - 3	Cameroon – 1	Columbia- 1	Croatia (Hrvatska) - : 6	Czech Republic - : 20
Denmark - 14	Finland - : 5	France - : 37	Germany - : 101	Ghana – 1	Greece – 3
Hungary - : 4	India - : 2	Ireland - : 5	Israel - : 8	Italy - : 17	Japan - : 21
Korea, Republic of - : 4	Lithuania- 2	Morocco – 1	Nigeria - 1	Netherlands - : 8	New Zealand - : 3
Norway - : 2	Poland - : 35	Portugal - : 2	Russian Federation - : 38	Slovakia - : 9	Slovenia – 1
South Africa - : 19	Spain - : 18	Swaziland – 1	Sweden – 16	Switzerland - : 21	Taiwan – 2
Thailand - : 1	Tunisia - : 3	U.S.A. - : 23	Turkey - 10	U.S.A. - : 23	UK - : 310
United Arab Emirates - : 3	Uzbekistan - : 1		Vietnam - 1		

Satellite Meeting Registrations

CIF Symposium: 100

European Young Crystallographers Meeting: 166

Introduction to Software Development: 37

Local structure of crystalline materials using PDF Analysis workshop: 27

Social Programme

Gala Dinner: 493

Diamond Light Source/ ISIS: 55

Social Excursion (Shakespeare Experience): 48

Social Excursion (Warwick Castle): 64

Sponsorship

Gold Package: 1 (Agilent Technologies)

Silver Package: 1 (Bruker)

Single Exhibition Stands: 29 booked

<i>AlphaBiotech Ltd</i>	<i>BCA</i>	<i>CCDC</i>
<i>Dectris Ltd.</i>	<i>ECM29</i>	<i>ECM30</i>
<i>Excillum</i>	<i>Fiz Karlsruhe</i>	<i>Formulatrix</i>
<i>Huber Diffraction GmbH & Co. KG</i>	<i>incoatec GmbH</i>	<i>IUCr</i>
<i>Lyncean</i>	<i>Marresearch</i>	<i>Microlytic</i>
<i>Molecular Dimensions</i>	<i>Nat X-ray</i>	<i>Oldenbourg Wissenschaftsverlag</i>
<i>Oxford Cryosystems</i>	<i>Oxford University Press</i>	<i>PANalytical</i>
<i>Rayonix</i>	<i>Rigaku Europe</i>	<i>Stoe & Cie GmbH</i>
<i>Taylor & Francis</i>	<i>TTP Labtech Ltd</i>	<i>Xenocs</i>

Delegate Bag Insert: 3

Workshop: 2 (Agilent & Bruker)

Lanyard Sponsorship: 1 (TTP Labtech)

ECM28; Northern Networking Events Ltd

Glenfinnan Suite, Braeview House, 9 – 11 Braeview Place, East Kilbride, Glasgow, G74 3XH, UK

6.4 ECM29 (2015) Rovinj – progress in organisation A. Višnjec, M Djakovic

ECM29 Progress report

ECA EC Meeting

Warwick, August 2013.

Aleksandar Višnjec

Chair of the ECM29 organizing committee

E-mail: september.visnjec@irb.hr



28.10.2011. A 13-membered **Local organizing committee (LOC)** has been nominated, immediately after the successful bid at the IUCr Meeting in Madrid, in August 2011, by the decision of the Executive committee of the Croatian Crystallographic Association, the official bidder and, at the time, organizer of the ECM29. **Dr. Marija Luić** was elected chair of the ECM29.

3.01.2012. **LOC was convened.** The members are:

1. **Aleksandar Višnjevac**, chair
2. Ana Šantic, secretary
3. Marijana Đaković, secretary
4. Jasminka Popović, treasurer
5. Željko Skoko, contact with the exhibitors
6. Marija Luić, chair of the ECM29
7. Vladimir Stilinović, member
8. Stanko Popović, president of the CCA
9. Mario Cetina, member
10. Zoran Štefanić, in charge of the website
11. Mirjana Bijelić, member
12. Martina Vrankić, member
13. Nenad Tomašić, member

28.03.2012. **A Facebook profile of the ECM29** (to my knowledge, the first facebook profile in the history of ECMs) was launched at <http://www.facebook.com/29thEuropeanCrystallographicMeeting> and has been updated ever since. The profile has more and more likers and followers, and is connected to ever growing number of the crystallography-related facebook profiles.

24.04.2012. **The official web of the ECM29** (ecm29.ecanews.org) was launched, and has been under constant improvement ever since. However, the existing www.ecm29.org, designed by **Zoran Štefanić**, is only a temporary solution, and a professionally designed one will be launched, at latest, by the end of www.ecm29.org september 2013.

24.08.2012. **The Croatian Association of Crystallographers (CAC)** was founded as a legal entity which will take over the organization of the ECM29 from the Croatian Crystallographic Association. CCA is not a legal body, but merely a scientific department of the Croatian Academy of Sciences and Arts, and as such was not suitable for the organization of the ECM29. **CAC is officially registered as a legal entity by the appropriate act of 9.10.2012.** President of CAC is **Aleksandar Višnjevac**, vice-president is **Mario Cetina**, secretary is **Marijana Đaković**, and treasurer is **Jasminka Popović**. Members of the organizing committee are founders and members of CAC.

12.09.2012. **The official logo** of the ECM29 was selected among the 23 proposals sent by mostly the students of the University of Zagreb, who were invited to take part in the competition. The author of the winning logo is *Ms Mirna Strmečki*.

27.09.2012. At its 13th Assembly, the Croatian Crystallographic Association decided to intrust the newly formed **Croatian Association of Crystallographers** with the organization of the ECM29.

25.10.2012. **Inspection visit** to Adris Convention Centre in Rovinj and the meeting with Mr. Bojan Aljinović, sales and marketing director of Maistra d.d. The visit was realized by **Petra Bombicz**, **Karl W. Tornroos**, **Carl Henrik Gorbitz**, **Marijana Đaković** and **Aleksandar Višnjevac**.

12.11.2012. **The best candidate for the PCO of the ECM29** was chosen among three highly qualified bidders by unanimous vote of the members of the LOC. The selection procedure included power point presentations of the bidders, interviews by the members of the LOC, and additional questionnaire sent by the LOC to all three agencies after the presentation and the interviews. Based on completed questionnaires, information gathered during the selection procedure, and impression made at the presentations, LOC decided to invite *Globtour event* agency first to negotiate the terms and conditions of the future co-operation.

In this respect we would like to stress that the **LOC established excellent relations and close cooperation with the Congress and incentive office of the Croatian National Tourist Board**. They provided materials and organized shipping of the materials to Madrid and Bergen so far, as well as the generous support for the promotion of the ECM29 at the ECM28 in Warwick. They are willing to help LOC in the future, and consider the ECM29 as the joint project of the office and the LOC.

6.12.2012. A gentlemen agreement with Mr. Hrvoje Ladan, attorney at law, is confirmed, by which Mr. Ladan will help the LOC in legal matters, especially regarding the ongoing contract negotiations with the PCO.

8.01.2013. First informal meeting of the Programme Committee was held, where the new chair and all local members of the programme committee, including all FA coordinators were nominated as follows:

1. Nenad Ban, Switzerland, chair
2. Marija Luić, Croatia, deputy chair
3. Mario Cetina, Croatia, secretary
4. Biserka Kojić-Prodić, Croatia, FA1
5. Darko Tibljaš, Croatia, FA2
6. Pavo Dubček, Croatia, FA3
7. Marijana Đaković, Croatia, FA4
8. Anton Meden, Slovenia, FA5
9. Dubravka Matković- Čalogović, poster prize coordinator
10. Stanko Popović, president of the Croatian Crystallographic Association
11. Biserka Gržeta, Croatia
12. Andrea Moguš- Milanković, Croatia, and
13. Ivan Leban, Slovenia

At the same meeting, the local members of the Programme Committee are informed about the structure of the Programme Committee as demanded by the ECA, and the decision was made that the chair or the deputy chair will inform all the members of the programme committee by functions (ECA president, ECA past president, SIG and GIG representatives, IUCr representative . . .) on the date and place when the PC will be officially convened (july 2013 at latest).

7.02.2013. “ROZEL” acing and book-keeping service is invited to negotiate the terms and conditions of the possible cooperation with the Croatian Association of Crystallographers. CAC is required by law to hire a professional accountant and bookkeeper.

16.02.2013: PROGRESS REPORT – ECA EC Winter meeting, Budapest

18.02.2013. A gentlemen agreement with “ROZEL” acing and book-keeping service, was confirmed, according to which “ROZEL” will provide all acing and book-keeping services for the Croatian Association of Crystallographers (CAC), including those related to the ECM29. CAC has no objections to the quality of services provided by ROZEL by the day when this report is submitted (20.08.2013).

12.04.2013. ECA provided a loan of EUR 5.800,00 for funding the promotional activities related to the ECM29. Croatian Association of Crystallographers (CAC) previously submitted to the ECA a detailed budgetary plan for spending these funds, which is, and will be, strictly obeyed.

Activity	Approved (EUR)	Spent (EUR) By 20.08.2013.	Saldo
Mobility – Warwick	4.500,00	4.112,00	388,00
Promotional material – Warwick	500,00	420,00	80,00
ECA EC winter meeting 2014	800,00	0,00	800,00
TOTAL	5.800,00	4.532,00	1.268,00

16.05.2013. Croatian Association of Crystallographers as the organizer of the ECM29 and Globtour Event d.o.o. as the PCO, signed an agreement by which Globtour Event is entrusted with all technical aspects of the ECM29 organization. Globtour Event will, as written in this agreement, sponsor the professionally designed website of the ECM29. The existing website will be replaced by the new one by September 2013.

5.06.2013. Croatian Association of Crystallographers obtained a support (amount of HRK 10.000,00, ca EUR 1.400,00) from the Foundation of the Croatian Academy of Sciences and Arts for the preparation of the ECM29.

12.06.2013. – 16.06.2013. ECM29 is officially presented and promoted to the participants and guests at the CSCM22 (22. Croatian-Slovenian crystallographic meeting). This is a regional crystallographic meeting with ever stronger international participation. At the ECM29 there were more than 80 participants from 10 countries including South Africa and USA.

16.07.2013. Second meeting of the ECM29 programme committee (local members) was held, where, among the other issues, a formal convention of the full ECM29 programme committee is set for 27. August 2013 in Warwick. All international members of the PC (the structure of the PC is strictly in accordance to the ECA rules) are informed about the date and place of the convention.

Aleksandar Višnjevac

(on behalf of the Croatian Association of Crystallographers In Zagreb, 20.08.2013)

The ECA Exec winter meeting will be held in Rovinj. There were no questions on the report for ECM29

6.5 ECM30 (2016) Basel – progress in organisation Katharina Fromm

Report for the Preparation of ECM-30, 2016, Basel

Katharina Fromm, Juerg Schefer, Michael Hennig (starting local committee):

Recent actions:

28.08.2012	Olten	Kickoff-Meeting	F romm/Schefer/Hennig
10.12.2012	Basel Meeting with thePCO,Congrex, Basel	Final reservation of the center,	Messezentrum Basel, from Sunday Noon, 28.8.2016 to Thursday evening,Sept. 1, 2016
17.-18.2.2013	Budapest	Participation in the ECA Board meeting	Presentation of the contract with Congrex
08.01.2013	Fribourg/Villigen	Contract with Congrex	Underwriting
05.06. 2013	Bern	SGK/SSCr Board meeting	Proposal for the local organizing committee

We are in direct contact with the organizers of ECA-28 in Warwick and follow the preparation of ECM-29 in Croatia.

Next steps:

Setting up the local organizing committee

Katharina Fromm University of Fribourg confirmed

Jürg Schefer Paul Scherrer Institut, Villigen confirmed

Piero Macchi University of Berne confirmed

Anthony Linden University of Zurich confirmed

Denis Chepyakov Paul Scherrer Institut, Villigen confirmed

Michael Hennig La Roche, Basel confirmed

Céline Besnard University of Geneva confirmed

Antonia Neels CSEM Neuchâtel confirmed

Walter Steuer ETH Zürich confirmed

Phil Pattison EPF Lausanne To be asked

Bernhard Spingler University of Zurich confirmed

Alex Dommann EMPA St. Gallen confirmed

Karl-Heinz Ernst EMPA Dübendorf To be asked

Markus Neuburger University of Basel To be asked

Tilman Schirmer Biocenter Basel confirmed

Presentation of the status to the Swiss Crystallographic Society at the MISSCA Meeting in Como, Italy (Sept. 9-11, 2013): Joint Swiss-Italian-Spanish meeting

Approach to the SIG's for the setup of the international advisory board

Good news: The Swiss Franc started to drop

There were no questions on Katharina Fromm's report.

6.6 Bid for ECM31

No formal bids have been received, although Vienna have indicated interest. There will be a vote at the IUCr General Assembly in Montreal. Claudia Hradil says that the University of Vienna are involved and the year would be 2018 or 2019

7. European Crystallography School

7.1. Progress report

Report on the progress of the works for ECS1

Pavia, 28 August – 6 September 2014

1. Scientific Committee and Programme

The Scientific Committee has been completed with the addition of Fermín Otálora Muñoz as representative for ECA and Carlo Mealli as Honorary Chair. The definitive composition is:

- Michele Zema, Università di Pavia, Italy, Chair
- Carlo Mealli, CNR-ICCOM, Firenze, Italy, Honorary Chair
- Rita Berisio, CNR-IBB, Napoli, Italy
- Gervais Chapuis, École Polytechnique Fédérale de Lausanne, Switzerland
- Victor Lamzin, European Molecular Biology Laboratory, Hamburg, Germany
- Sine Larsen, University of Copenhagen, Denmark
- Claude Lecomte, Université de Lorraine, Nancy, France
- Andrea Mattevi, Università di Pavia, Italy
- Marco Milanese, Università del Piemonte Orientale, Alessandria, Italy
- Anna Moliterni, CNR-IC, Bari, Italy
- Fermín Otálora Muñoz, CSIC, Granada, Spain, Representative for ECA
- J. Manuel Perez-Mato, Universidad del Pais Vasco, Bilbao, Spain
- Michele Saviano, CNR-IC, Bari, Italy, President of AIC
- Serena C. Tarantino, Università di Pavia, Italy

All the lecturers have been contacted and asked for a short synopsis of their lecture and contribution to the Educational Book. On these bases, a tentative list of chapters will be defined soon and submitted to the ECA-EC.

A meeting of the Scientific Committee is scheduled during the ECM28 in Warwick.

2. Erasmus Intensive Programme

A proposal entitled "1st European Crystallography School" has been submitted to the EU Lifelong Learning Programme - Erasmus Intensive Programme call 2013. The partnership proposed includes the following Universities (local coordinators in parentheses):

ITALY: Pavia (Michele Zema), Salerno (Consiglia Tedesco), Padua (Giuseppe Zanotti), Bari (Emanuela Schingaro); SPAIN: Oviedo (Santiago Garcia-Granda), Bilbao (Juan Manuel Perez-Mato); FRANCE: Nancy (Claude Lecomte); CROATIA: Zagreb (Stanko Popovic).

The proposal has been approved and a total of EUR 27.537,96 has been assigned for:

- EUR 7.500,00: logistics and organization of the project;
- EUR 9.000,00: travel expenses of max 19 students and 9 teachers from Partner institutions;
- EUR 11.037,96: accommodation (including travel insurance) for max 19 students and 9 teachers from Partner institutions.

The EU funding will be managed by the University of Pavia.

As explained in the document submitted for the bid last year, the approval of the Erasmus IP implies the days of the School to be extended to ten, i.e. from 28 August to 6 September. Students from the partner institutions and those willing to gain the ECTS credits must follow the entire programme and pass a final exam. The central core of the School will remain unchanged: other students may decide to attend the School from 31 August to 5 September, as originally planned.

The International Relations Office of University of Pavia, that managed the technical details of the submission, has been asked about the possibility of re-submissions of the proposal for the next Schools. Such possibility might be reserved to applications sent to the same National Agency, and then coordinated by Universities in the same way. Nevertheless, the proposal approved is attached and is at disposal of ECA for possible future applications.

3. Funding and sponsorships

Some financial contribution is expected from some of the supporting institutions listed in the document presented for the bid last year. A fund-raising campaign is starting now for offering the companies sponsorship opportunities. Some contacts are going to be taken in Warwick during the ECM28. It is planned to apply for funding also to the IUCr scheme for sponsorship and support of meetings.

4. Web resources and promotional material

The web site of the ECS1 will be hosted on the domain of the AIC Commission for Crystallographic Teaching, www.aicschool.org. The ECS1 web site is reachable at the URLs <http://2014.aicschool.org> and, through redirect, <http://ecs1.ecanews.org>.

At present, the content of the web site, under development, includes a poster with the fundamental information, and the link to the Facebook page for ECS1. This has in fact also been activated, aiming at targeting the youngsters, and is already receiving many visits:

<https://www.facebook.com/ECASchool2014>.

Both the web site and the Facebook page will be advertised through all the usual channels (international web sites, newsletters, etc.) soon after the ECM28.

A poster and a leaflet have been prepared and will be distributed at: ECM28 (Warwick), AIC School (Camerino, 4-8 September 2013), MISSCA (Como, 9-12 September 2013). The digital documents will be made available for distribution through the web sites for further distributions.

5. Logistics

The Local Organizing Committee had several meetings in the last months and a delegation visited all the infrastructures to be used for ECS1. Accommodation for all participants has been reserved in the University Residence Halls, lecture halls have been booked for lectures, tutorials and disseminations seminars, and laboratories (with four single-crystal diffractometers) have been reserved for hands-on experiments. Moreover, a space has been fixed for a possible exhibition on crystallography to be open to the public, and arrangements are being made for hosting a live performance inspired by symmetry during the days of the School. Internet connection has been arranged and will be offered to all participants in all spaces of the University. Canteen cards have also been booked, giving access to the canteen both for lunch (included in the registration fee) and dinner (available at a special price with the canteen card).

Attachments:

1. Proposal submitted and approved by the LLP-Erasmus IP
2. ECS1 Poster (pdf, A3 format)
3. ECS1 Leaflet (pdf, two pages for two-sided printing, A4 format to be fold into A5)

Chester, 19 August 2013

Michele Zema

(For the Organizing and Scientific Committees)

There will be a foundation course as well as a more advanced section so more experienced students can also benefit. The School will consist of tutorials and lectures as well as hands on experience with a diffractometer. ECS1 has a Facebook page and a website. There are lots of support from Italian and other European organisations such as the European Mineralogical Union.

Carlo Mealli asked Councillors to encourage students from their countries to attend the School. They hope all 33 ECA countries will send students.

Keith Wilson said it was difficult to find the ECS1 webpage from the ECA site.

CL asked how many places were available? 80 is the maximum number of students including 19 Erasmus paid students from partner universities. Sponsorship is being sought to reduce the registration fee

Next European Crystallography School

The plan was to have a school every year but there is no proposal at present for 2015. The Zurich School fulfills the prerequisites for an ECS. The Durham school is due in 2015 but SGG says although most of the job is done it would need to adapt to the guidelines of the ECS. FO mentioned the Erasmus program and MZ suggests renewing the same project for a new call but the school would need to involve existing partners because of funding rules. OY asked about funding for Russian students to attend EB added that there was not funding for Russians to attend Erice schools. SGG says a decision needs to be taken 2 years in advance of a school so 2016 school needs to be voted on in Montreal. CM expresses concern that a second Italian school in a row would be too much of a commitment SGG volunteers to do the next School in Spain and considers Horizon 2020 funding for the 2015 ECS.

8. IUCr-ECA link, IUCr-ECA link

Permanent contacts via E-mail have been established and continued between Olga Yakubovich (ECA) and Elena Boldyreva (IUCr).

SGG congratulated those working on IYCr2014 activities. Spanish speaking crystallographers will be involved in Latin American outreach activities.

ACTION ALL Educational materials should be submitted to the IYCr2014 site organised by Michele Zema

9. Initiative for Science in Europe (ISE),

Report delivered by S. García-Granda to the ECA Executive Committee winter meeting – Budapest 15-17 February 2013

Seen by Andreas Roodt – ECA President

Previous ISE meeting Brussels 22 November 2012

Extracted from the report of Joke Hadermann, who attended this meeting on behalf of ECA in January 2013.

The meeting invited two guests, the **COST administrator, Mathias Haury**, being the major outcomes of his talk: COST funds only networking, typically 100K per year, requiring at least 5 participating countries. COST works more bottom up and more interdisciplinary. It is an intergovernmental organization, so it has a direct connection to the policy makers. (<http://www.cost.eu>). Support is needed from ISE, to get in the ERC setup and raise attention to the importance of networking. COST can provide disseminating activities among our scientists, but it only reaches 3% of the scientists. **Question COST to ISE:** do you think there should be changes in the field? For example, the role to be played by mathematics.

The second speaker was the **Portuguese minister of science, Mariano Gago**, <Talk on the history of ISE>, with the main outcomes of his talk: ISE was created to establish a coalition of representatives of the scientists in order to change the nature of the funding of framework programmes, to include basic science. He sees as the main role for ISE in the future: strengthen the role of the scientific community in science policy. We cannot leave science policy to people who have never been in science. ISE has many institutional allies. Representation by learned societies is a logical way, but they are very weak in the shaping of national science policies. **Questions raised:** - how can such a platform help strengthen and stimulate the role of the

scientific community in science policy? For example the role of scientists themselves in the steering of each program in HORIZON2020. -how can we increase its visibility? -what about the budget? -how to continue to exist in between the periods of the preparation of a new framework programme?

The new critical issues for the European science policy are mainly political: -science for peace; -science for development; -science for democracy; -science for Europe to not fall apart The US is already dealing with such problems for itself, but what does Europe do? Main opinions voiced hereafter: **Maria Leptin, President of ISE**: we need to proactively recruit new societies, starting from the learned societies, bottom up. **Karin Metzloff**: we will be stronger if there is not one science voice, but many different science voices, because when we will be mixed with the NGO's we would otherwise be in a meeting just one person against many NGO's

This first part could be considered as devoted to the following topics on the agenda of the General Assembly, Topics were not clearly discussed, it was stated that what was not completed would be taken to the January meeting. Open access topic was effectively discussed; however the statements coincided with the text already present on the agenda.

On the Topic of Research Infrastructure it was stated that the workgroup exists and will report on the January meeting. However, this group did not seem sure what their topic actually is. No specific comments were given on international cooperation.

ERA: objective: avoid the description of science in Europe being limited to what the European Commission funds. All reports of the EU actually used to have only that as content, only what they fund themselves.

Following topics of the General Assembly Agenda were also not further discussed.

ISE preparatory phone (Skype) conference was attended by S. García-Granda, basically we agree to the presented budget for 2013, with a positive balance - surplus for the first time, with a reasonable support for the main activities of ISE. We agree to continue with the campaigns to increase the popular pressure on the European research funding. It would be important to involve more and more people and use the dissemination instruments of the member organization. Make a Clear agenda at short-medium term of the ISE activities. Make a few papers on research policies, and make understandable summaries of them for society and scientist. The importance of ISE becoming a charity organization in Germany, with the statutes translated to English. The possibility and convenience for ISE of joining the major meetings of the member associations, particularly ECMs, EPDIC or IUCr meetings. To take advantage of the 2014 IYCr, as ECA is one association member of ISE.

Concerning European programs, we support to emphasize the importance of promoting basic research and basic sciences; to include educational programs, like European masters in crystallography; to acknowledge the importance of infrastructures for Crystallography related research, specially to facilitate the universal access and promote the use to less developed ones. To facilitate the worldwide transit of scientist y open access to scientific literature and Databases. To consider crystallography, and crystal growth, as candidates to be effective linkers for large European projects and networks.

General Assembly was attended by the ECA President Andreas Roodt and Santiago Garcia-Granda, after we have a pleasant evening, including dinner, hosted by Prof. Hartmut Fuess and his wife Renate. It was really fantastic to meet Hartmut and know about his activities and the amazing work of his wife, along with many news about the large Fuess dynasty and other issues concerning ECA and crystallography in Europe and worldwide .

ISE General Assembly 28 Jan 2013 - **Venue**: The meeting takes place on 28 Jan 2013 from 12:30 to 17:30 in Liebig Raum at the headquarters of **Gesellschaft deutscher Chemiker (GdCH) Varrentrappstr.40-42 Frankfurt am Main**

Date: Monday, 28 January 2013 from 12:30 – 17:30 **Venue**: German Chemical Society, Varrentrappstr. 40-42, Frankfurt am Main **Chair**: Maria Leptin, **Minutes**: Wolfgang Eppenschwandtner, Michele Garfinkel.

We start with the

1) Tour de table, being present most of the member and observer societies, around 23 delegates, and **2) Adoption of the agenda** **3) Adoption of the report of the previous GA meeting** were accepted without comments. The **4) Report on the ISE Activities 2012, included the** Barcelona meeting, the different campaigns on the EU research Budget 2014-2020, expected meetings on 7th February and May. The target of the petition was 30000 and we got 50000, and it was sent to the authorities. **5) Legal Registration of ISE:** Proposal to register ISE as a non-profit association under German law. The statutes of ISE need to be slightly modified to retain the tax-exemption. This regards to (1) mission (2) dissolution. Aim: to found the new association and formally approve the statutes. The project of statutes was presented and, after some discussion, it was decided to give a period for introduce changes and have a formal meeting to approval. Andreas Roodt commented on some differences observed in the translation from German to English. Other important issue was the reason for the right of veto of EMBO and EMBL. **6) Financial Report and Budget:** The Financial Report and the Budget were approved, the budget became balanced for 2013; One of the two appointed auditors was from ECA, Santiago García-Granda. Funding resources for the ISE meetings have to be allocated. **7) Member recruitment, observers and alliances with other stakeholders:** Organizations that decide about ISE membership in their next Executive Board meetings: European Conference for AeroSpace Sciences (will take decision on 14 Feb) European Association of Social Anthropologists (present; meeting in February) European Calcified Tissue Society (present; meeting in February) European Federation of Medicinal Chemistry; European Society of Gene Therapy; Other organizations that are interested in ISE: Federation Of European Materials Societies; Young Academy of Europe European Ecological Federation European Association for Computer Graphics; all were admitted as observers.

What consequences do a higher number of members have? Set a deadline until the next General Assembly meeting to find an efficient way of operation for ISE that works with a higher number of members. One Executive Committee may act on behalf of the General Assembly. General Strategy regarding Observers/Member Recruitment/other stakeholders **8) Main priorities for the coming years and strategies to address them:** Insist on social campaigns with higher organization levels building a database, cost 2500 euros, was approved. Use the members to contact new members contact presidents of the scientific associations, interaction with Members Meetings (Booths and science politics sessions). The logo of ISE at the web page of ECA is already visible.

Work on promoting the Open access, Issue of revenues from the publications to Societies. Paying 2000 to 10000 euros for Open publications is difficult to afford. Make possible those revenues from OP contributing to Science. Make Open low prize in house publications. Underestimation of the problem - Address the problem realistically.

Improve the impact on the scientific activity, make papers to policy makers.

Infrastructures were not really discussed; it was consider not an urgent issue.

ERC Grants are too concentrated, rules must be improved and be strict and clear. Address the problem bottom up Talk to Young People; approach ECA Young Scientists to Connect Young Academia Europe.

Influence Horizon2020; promote Scientists on Steering of Programs. Should be considered more seriously the opinions of that advisors and we must be more proactive. To promote candidates to the new ERC president.

Work on Global cooperation. **9) Any other business:** The ECA president Andreas Roodt, introduced himself as non-European scientist heading one member organization, offering to give an external view to the European Issues. Was commented on 2015 International Year of Physics and interaction with ISE and 2014 International Year of Crystallography the possible interaction ECA-ISE was suggested. **10) Date and place of the next meeting:** The rooms at GDCh may be too small for future General Assembly meetings. Suggestions: Frankfurt airport conference center (but: 120 Eur/h)? Heidelberg? Brussels? Organize conference together with GA meeting? Invitations by members (Rotation)? Move the GA one month later to allow more time for preparation of budget (end February)? To be discussed by e-mail

At Council SGG mentioned that the fee is 1000 Euros for ECA . ISE is a platform to raise scientific concerns at a Europe wide level.

The **high cost of Visas** for International Scientists to attend meetings will be raised here.

Council thanked SGG for his participation in the ISE.

10. International Year of Crystallography 2014

IYCr2014 Initiatives have been collated from around Europe. The UNESCO opening ceremony in Paris will be held 20-21 January 2014 and involve National Associations as well as other scientific organisations such as ENSA. The President (AR) hopes that politicians will attend the opening ceremony. In October 2014 there will be a 3 day conference/workshop in South Africa which will involve discussion with African politicians.

Tony Savill remarked that the Opening Ceremony was soon and the IUCr would be asking for money for this The IUCr science and Technology Pavilion will be shared with companies.

ACTION EB to give Tony Savill IUCr contacts.

Report:

Letter To: Prof. Gautam Desiraju, IUCr President

Dear Gautam,

The ECA Executive Committee held its 2013 winter meeting in Budapest, from 15 to 17 February 2013, decided to proactively coordinate the initiatives from members of the Association to contribute to the activities of the 2014 - International Year of Crystallography.

To coordinate these activities the ECA Executive Committee appointed a coordination committee with the following members:

Andreas Roodt (President)

Santiago García-Granda (Past-President)

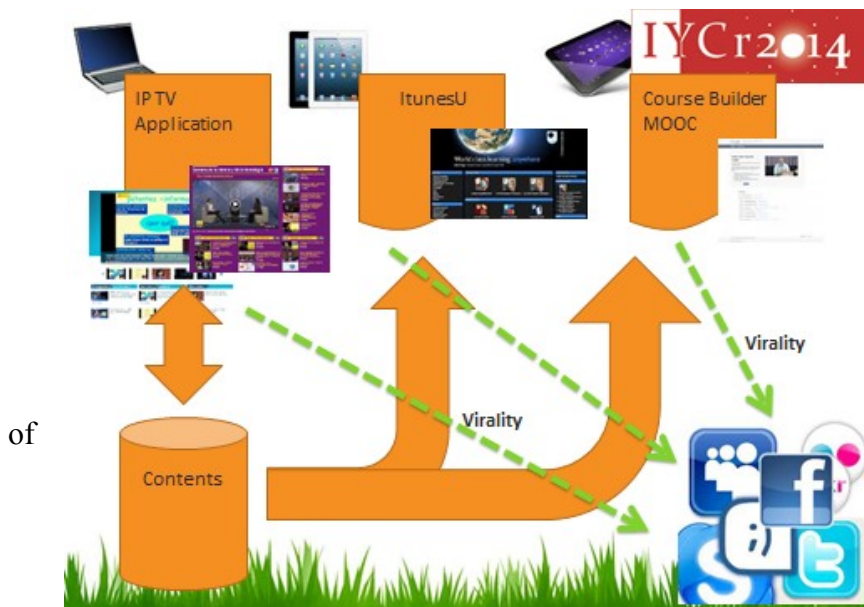
Alessia Bacchi (Vice-President)

Fermín Otálora (Education Coordinator)

Elena Boldyreva (IUCr representative)

In order to carry out the effective coordination of the broader initiatives of the European Crystallographic Association to the IUCr call the Executive Committee decided to make a general call to all ECA members, National, Individual and Corporate Associate, to collect all possible Ideas and Initiatives which arose from the ECA Area. This Committee will organize and forward these initiatives to the IUCr, as a joint ECA proposal and, as the 1st of March deadline is approaching, we humbly ask you to allow the European Crystallographic Association some extra time after the official deadline to present our integrated proposal on the 15th or better 31st March.

Besides all ideas and initiatives coming from the ECA community of Crystallographers, the European Crystallographic Association is also committed to provide general platforms and frameworks to disseminate worldwide the information, news, and special contents related to the IYCr. In this context the European Crystallographic Association wishes to propose a dedicated Channel to provide worldwide distribution of the activities and contents of the 2014 - International Year of Crystallography. This we offer to the IUCr to effectively amplify the following activities of the 2014-IYCr :



Design, development, management and hosting for a) IP TV application; b) iTunesU channel and c) the application Course Builder.

We look forward to your answer and presidential view on this particular matter to better coordinate and promote the 2014-IYCr.

Thank you very much for your continuous help and support on behalf the European Crystallographic Association.

With best regards,

Santiago García-Granda on behalf of the ECA committee for the 2014-IYCr.

11. National Crystallographic Associations

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

(see Report by Olga Yakubovich above)

11.2 Observer countries (Armenia, Belarus, Estonia), non-member countries

(see Report by Olga Yakubovich)

OY asks for assistance in contacting these countries and pointers in what ECA can offer. Finance is a barrier to participation for many.

CL suggests Video conferencing using Skype as was done in Bergen. He suggests a test run with the Exec committee.

ACTION EC EXEC MEMBERS to discuss at ECA EC meeting how to proceed in involving non-member and observer countries

11.3 African and Middle East-East Crystallographic Region

Alessia Bacchi received a report from Claude Lecomte which stated the following activities:

Crystal structure school April 8-12 in Dschang with tutors Rodriguez Carvajal(PXRD) and Claude Lecomte (SCXRD).

Contacts in Ivory coast and Burkina Faso are working in collaboration with Bruker France and requests support from ECA for IYCr travelling labs in Africa and ME

Crystallography school in Oujda (Morocco) is being planned with IUCr bursaries

(see Report by Olga Yakubovich on Middle East activities)

There were no questions on the report

12. ECA membership

12.1 Enlarging the number of IMs and CAMs of the ECA, relationship between ECA, the ECM's and the CAM's

Tony Savill said that reasons for joining ECA need to be given before you ask companies to become CAMs. The British crystallographic Association experience was that by addressing their membership administration with HG3 they improved active membership levels and he suggested ECA have a Membership Secretary.

AR asked about the proportion of eligible scientists that have joined ECA, is it a similar level to other scientific organisations e.g. ACA? Estimate 5% of European crystallographers are ECA members.

CL will be visiting the exhibition and talking to exhibitors. KW said most people are unaware of what ECA does and only aware of ECM organisation carried out in the background.

AR asked Tony Savill to convey his thanks to the other CAMs for their support of the ECM and ECA.

12.2 Report of the Individual Members Representatives

A meeting organised by Bill Clegg was held on Tuesday 27 August. Bill Clegg said that the worth that ECA membership conveys needs to be clarified. Many members of National Associations assumed they were also members of ECA because their National Association was a member of ECA. However the IM designation on the ECM badges has raised the profile of Individual membership. Bill Clegg asked for a discussion board on the ECA website for Individual members rather than send out emails. The Individual members email list is incomplete, Paul Beurskens has not received an email from the list.

ACTION Bill Clegg to contact FO

13. Annual Reports regarding SIGs / GIGs activity

The Compiled SIG 2013 reports are on the ECA website.

Karen Friese asked that the SIG meetings be scheduled after a suitable micro symposium to maximise attendance and publicity. Council is too early in the meeting for SIGs to meet before Council. SIG members appreciated the individual rooms for meetings. This was possible at this venue and at many University venues but dedicated conference centres do not have as many available rooms. Holding the Programme Committee meeting after the SIG meetings worked well.

UH said this would be conveyed to the next ECM organiser.

Keith Wilson asked that the SIG meetings be put on the ECM website and on the ECA page a description of each SIG.

UH replied that the redesigned website will have a more scientific focus and hoped SIGs will report on their activities

14. Progress in the European Graduate School of Crystallography

15. Schools, Conferences and Workshops

15.1 Request for support from ECA to schools and workshops (see report by Joke Hadermann)

16. Prizes of ECA: Perutz Prize, Bertaut Prize, Poster prizes and fund raising

Report by the Vice-President on the Perutz, Bertaut and poster prizes: Alessia Bacchi

The call for nominations for the 7th Max Perutz Prize closed March 8th 2013. Nominations of outstanding scientists from different Focus Areas of the ECA were received. The seventh Max Perutz Prize of the European Crystallographic Association went to Professor Randy J. Read from the Department of Haematology, University of Cambridge, United Kingdom, who delivered the Max Perutz Prize lecture on the opening ceremony at the 28th European Crystallographic Meeting, in Warwick on August 25th 2013.

The call for nominations for the 6th Erwin Felix Lewy Bertaut Prize was issued on spring 2013 and excellent nominations were received. The Sixth Erwin Felix Lewy Bertaut Prize of the European Crystallographic Association (ECA) and European Neutron Scattering Association (ENSA) was awarded to Dr. Johan Chang from École Polytechnique Fédérale de Lausanne, who received the prize at the International Conference on Neutron Scattering in Edinburgh, on 12 July 2013.

ECM28 Poster Prizes: 11 categories of poster prizes were announced, sponsored by companies and by SIGs. Most of them are reserved to young (<35 years old) and students, some are open to any relevant contribute. Panels for judging the posters were composed with consultation of SIG officers, where appropriate. The prizes and panels are summarized at http://www.ecanews.org/figures/Poster_Prizes_ECM28.jpg. Participants willing to compete for poster prizes had mandatorily to sign up at registration before 18.30h of Monday 26th (day-1, just before the beginning of the first poster session) and preferably highlight their poster with sticker(s) corresponding to the prize(s) for which they were competing. Winners were announced at the closing ceremony.

The European Crystallographic Association has awarded the seventh Max Perutz Prize to Prof. Randy J. Read

and the 6th Erwin Felix Lewy Bertaut Prize awarded to Dr. Johan Chang

Poster Prizes will be awarded at the end of the meeting.

The selection procedure of prizes is working.

Council thanked the Vice President (AB) for her work.

17. Votes

17.1 Vote on the venue of ECM31

No formal bid has been submitted yet

17.2 Vote on the venue of ECS2 if required

No formal bid has been submitted yet

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

18.1 Written contributions from the Councillors as well as from Individual Members are invited

19. Any other business

20. Close