

GIG1 – Young Crystallographers

Reported Period: 2013-2014

Report Date: 11 July 2014

Reported by: Andrew Maloney, Céline Mariette

1. Introduction. (50 words max.)

During the last year the GIG1 has continued to try to promote the needs and interests of Young Crystallographers throughout the ECA community. The GIG has been involved in the planning of a competition for IYCr2014 and making preparations for ECM29.

2. SIG web site:

<http://gig1.ecanews.org/>

3. Number of ECA individual members registered with the SIG according to (<http://www.xray.cz/eca/im-payment.htm>)

GIG1 Young Crystallographers 93

4. Existence of a SIG mailing list: Yes

Address of the mailing list: <https://www.facebook.com/groups/223680720994589/>

Number of members in the SIG mailing list: 150

The GIG maintains communication with its members through regular updates on the group's Facebook page. With effectively all of our members active on the social networking site, any information of interest to the GIG can be quickly disseminated among the Young Crystallographers community. The Facebook group is maintained by our webmaster, and a link to the page is available on the GIG1 website.

5. Approximate total number of researchers involved in the SIG (please indicate the basis for the estimate).

150, taken from the Facebook group.

6. List of MS organized by the SIG at the last ECM

MS23 – Exploring crystal energy landscapes and crystal structure prediction

MS43 – “How to” session

7. Prizes sponsored/coordinated

None

8. Past Activities other than Microsymposia at ECM

Title: Young Crystallographers Satellite Meeting

Number of Participants: ~120

Level of involvement of GIG in the activity:

0 endorsed

Sponsored by ECA? Yes

Other Sponsors/Organizers:

The YC Mixer was jointly organised with the British Young Crystallographers Group

Short Description: (50 words max.)

The event consisted of a selection of oral and poster presentations on Day 0 of the conference. As well as allowing presentations to be made in a friendly atmosphere, it provided a great opportunity for young scientists (students, postgraduates and early career scientists/teachers) to network and socialise during ECM28.

9. Future/Programmed Activities

Title: **Photo Competition, IUCr Congress, Montréal, Canada (August 2014)**

Number of Participants: ~150

Level of involvement of GIG in the activity:

5 ECA Individual members registered with the SIG involved in the organising committee

88 ECA Individual members registered with the GIG involved as participants

Yes, endorsed (GIG logo on advertisements)

Sponsored by ECA? No

Other Sponsors/Organizers: Rigaku

Short Description: (25 words max.)

GIG1 has organised a photography competition in association with Rigaku for the members of the GIG to submit entries for a photograph relating to the IYCr.

Title: European Young Crystallographers Satellite Meeting, ECM29, Rovinj, Croatia (August 2015)

Number of Participants: 80-100

Level of involvement of GIG in the activity:

5 ECA Individual Members registered with the GIG involved in the organising committee

88 ECA Individual members registered with the GIG involved as participants

Yes, endorsed (GIG logo on the web page/leaflets)

Sponsored by ECA? Unknown

Other Sponsors/Organisers: Unknown

Short Description: (25 words max.)

This event will help create a network for young crystallographers, enabling them to communicate their research in an informal environment and to establish connections with other young crystallographers.

Title: ECM29, Rovinj, Croatia (August 2015)

Number of Participants: over 700(?)

Level of involvement of GIG in the activity:

1 ECA Individual members registered with the GIG involved in the organising committee

92 ECA Individual members registered with the GIG involved as participants

Yes, endorsed (GIG logo on some microsymposia)

Sponsored by ECA? Yes

Other Sponsors/Organizers: ECA/National Associations/Commercial Sponsors

Short Description: (25 words max.)

GIG1 has been involved in the planning of ECM28 through its representative on the Programme Committee (Dr. Céline Mariette), as well as in the proposal and organisation of several microsymposia.

10. Other matters. (50 words max.)

Based on the success of the Young Crystallographers Satellite Meeting at ECM28, we would like to push for such an event to be included as part of every future ECM. Discussions regarding this were fruitful last year, and we would like to know where we currently stand with this proposal.

11. Brief annual activity report (100 words max.)

Over the past year GIG1 has tried to continue promoting the needs and interests of young crystallographers through encouraging networking and participation in events throughout Europe and beyond. We are continuing to work to expand our number of National Member Representatives with the goal of having a representative from each country of the ECA community.

At ECM28 in Warwick changes to the constitution were made to bring GIG1 into alignment with the ECA rules. The changes have resulted in 3 year terms as standard for the officers (chair, secretary and webmaster) and the creation of a number of ordinary member positions to ensure a minimum of 6 people on the committee.

12. List SIG officers, name and e-mail, and specify their main function in the SIG:

- Co-chair – Andrew Maloney (University of Edinburgh) – s0674007@sms.ed.ac.uk
- Co-chair – Céline Mariette (Laboratoire de Physique des Solides - Orsay) – celine.mariette@u-psud.fr
- Secretary – Anna Lehner (University of California, Santa Barbara) – anna.lehner@gmx.de
- Webmaster – Sofiane Saouane (University of Gottingen) – ssaouan@gwdg.de
- Ordinary Member - Ian Hutchison (University of Strathclyde) - ian.hutchison@strath.ac.uk
- Ordinary Member - Kirsten Marie Ørnsbjerg Jensen (Columbia University) - Kirsten@chem.au.dk

Supplementary Materials

ECA National Member Representatives:

Austria – Nikolaus Goessweiner-Mohr (University of Graz) – n.goessweiner.mohr@gmail.com

Czech Rep. & Slovakia – Andrea Stepankova (Academy of Sciences of the Czech Republic) – stepankova@imc.cas.cz

Denmark – Solveig Røgild Madsen (Aarhus University) - solveigm@chem.au.dk

France – Lydia Brelot (Universite de Strasbourg) – brelot@unistra.fr

Germany – Roland Schierholz (Darmstadt University of Technology) – schierholz@st.tu-darmstadt.de

Greece – Christina Drakou (National Hellenic Research Foundation) – cdrakou@eie.gr

Israel – Hatem Titi (Tel Aviv University) - hat22t@hotmail.com

Italy – Laura Chelazzi (Universita di Bologna) – laura.chelazzi@unibo.it

Poland – Kamil Dziubek (Adam Mickiewicz University, Poznan) – rumianek@amu.edu.pl

Portugal – Vânia André (Instituto Superior Tecnico, Lisboa) – vaniandre@ist.utl.pt

Spain – Jorge Pasán (Universidad de La Laguna) – jpasang@gmail.com

South Africa – Tinus Viljoen (University of the Free State, Bloemfontein) – ViljoenJA@ufs.ac.za

Switzerland – Aurélien Crochet (University of Fribourg) - aurelien.crochet@unifr.ch

Russia – Boris Zakharov (Novosibirsk State University) – b.zakharov@yahoo.com

Ukraine – Liliana Lukashuk (University of Kyiv) – manevka@list.ru

United Kingdom – Susanne Coles (University of Southampton) – S.Huth@soton.ac.uk