

GIG1 – Young Crystallographers

Reported Period: 2010-2011

Report Date: 31 May 2011

Reported by: Laura Rocas, Susanne Coles, Alexander van Driessche, Pete Wood

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1. Introduction. (50 words max.)

GIG1 endeavours to represent the interests, needs and concerns of ECA Young Crystallographers (YCs), incorporating them into the ECA community, promoting activities at scientific, organizational and social levels and acting as a breeding ground for new projects and collaborations.

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>)

At the moment, GIG1 has not been incorporated in the payment scheme (<http://www.xray.cz/eca/im-payment.htm>) so it is not possible to register as GIG1 member. GIG1 is trying to encourage YCs to become members of ECA. Details for registration have been advertised on the GIG1 website along with a direct link from the front page of the site.

4. Existence of a SIG mailing list: No yet

Address of the mailing list: It will be provided soon

Number of members in the SIG mailing list :

Although the GIG-YC has not a mailing list yet, a list of emails of the GIG-YC officers and National Member Representatives is provided at the end of this report (issue 12).

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

An approximation to the number of YCs could be the number of people that usually attend the YCs Mixers, which is close to 100.

On the other hand, since the GIG1 is a General Interest Group, every YC within the ECA region is implicitly involved in the GIG-YC. Nevertheless, it is difficult at the moment for the GIG1 to have an estimation of that number.

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

GIG1 had not been yet established at the time of the last ECM.

7. Prizes sponsored/coordinated

No

8. Past Activities other than Microsymposia at ECM

Title: Young Crystallographers Mixer

Number of Participants: 80-100

Level of involvement of GIG in the activity:

endorsed

Sponsored by ECA?

Yes

Other Sponsors/Organizers: The YC Mixer was organized by the ECM26.

Short Description: (50 words max.)

The YCs Mixer took place in the bar „das Waben“ in Darmstadt and provided a great opportunity for young scientists (students, postgraduate, and early career scientists/teachers) to network and socialise during the ECM26.

9. Future/Programmed Activities.

Title: **1st Crystallography Public Outreach Project Competition**

Number of Participants: 50 (estimated)

Level of involvement of SIG in the activity:

ECA Individual members registered with the GIG involved in the organizing committee

ECA Individual members registered with the GIG involved as **participants**

endorsed (SIG logo on the web page/leaflets)

Sponsored by ECA?

Yes

Other Sponsors/Organizers: CCDC

Short Description: (25 words max.) GIG-YC would like to contribute to the IYCr-2013 organizing the 1st Crystallography Public Outreach Project Competition. The winning projects will be gathered together into a teaching Guide.

Title: **Current Research on Molecular Structures and Chemical Properties – A Young Perspective (IUCr2011 -WS2)**

Number of Participants: 60

Level of involvement of SIG in the activity:

ECA Individual members registered with the GIG involved in the organizing committee

ECA Individual members registered with the GIG involved as **participants**

endorsed (SIG logo on the web page/leaflets)

Sponsored by ECA?

Other Sponsors/Organizers: **SIG13 – IUCr2011**

Short Description: (25 words max.) This workshop aims to the exchange of current experiences between Young Crystallographers working in the area of Molecular Structures and Chemical Properties.

10. Other matters. (50 words max.)

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

National Adhering Bodies (NM) Representatives – Effort has been put in recruiting NM Representatives for the GIG-YC. Contact is on-going with them.

Website – GIG-YC has developed a website (<http://gig1.ecanews.org>).

Logo – A logo has been developed for the group which can be seen in the GIG-YC Website.

International Contacts – GIG-YC has been in touch with the ACA Young Scientist SIG. This interaction would be very beneficial in terms of promoting the group and encouraging international cooperation.

IYCr-2013 – GIG-YC has proposed to organize the 1st Crystallography Public Outreach Project Competition (see issue 9).

Communication – GIG-YC had its first officers meeting at the CCDC on the 15th February 2011 (Addendum 1)

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

- Co-chair – Laura Roces (Universidad de Oviedo) – roceslaura@uniovi.es
- Co-chair – Susanne Coles (University of Southampton) – s.huth@soton.ac.uk
- Secretary – Alexander van Driessche (LEC, IACT, Granada) – sander@lec.csic.es
- Webmaster – Pete Wood (Cambridge Crystallographic Data Centre) – wood@ccdc.cam.ac.uk
- National Member Representatives:
 - o Austria – Nikolaus Goessweiner-Mohr (University of Graz) – n.goessweiner.mohr@gmail.com
 - o France – Lydia BreLOT (Universite de Strasbourg) – breLOT@unistra.fr Germany – Roland Schierholz (Darmstadt University of Technology) – schierholz@st.tu-darmstadt.de
 - o Greece – Christina Drakou (National Hellenic Research Foundation) – cdrakou@eie.gr
 - o Italy – Laura Chelazzi (Universita di Bologna) –laura.chelazzi@unibo.it
 - o Portugal – Vânia André (Instituto Superior Tecnico, Lisboa) – vaniandre@ist.utl.pt
 - o Spain – Laura Roces (Universidad de Oviedo) – roceslaura@uniovi.es
 - o South Africa – Tinus Viljoen (University of the Free State, Bloemfontein) – ViljoenJA@ufs.ac.za
 - o Russia – Boris Zakharov (Novosibirsk State University) – b.zakharov@yahoo.com
 - o Ukraine – Liliana Lukashuk (University of Kyiv) – manevka@list.ru
 - o United Kingdom – Susanne Coles (University of Southampton) – S.Huth@soton.ac.uk

Supplementary Materials.

(List of all supplementary materials, if any, related to the SIG report)

- Addendum 1 – CCDC May Newsletter advertised the first GIG-YC officers meeting).