

GIG1 – Young Crystallographers

Reported Period: 2018-2019

Report Date: 11th July 2019

Reported by: Philipp Hans

1. Introduction (50 words max.)

During the last year GIG1 has continued to promote the needs and interests of Young Crystallographers throughout the ECA community. The GIG has continued to try to improve the coverage of its national representatives and has participated in the organisation of ECM32.

2. GIG website:

<https://ecanews.org/groups/gig-01-young-crystallographers/>

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

GIG1 Young Crystallographers – **123**

4. Existence of a GIG mailing list: Yes

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

Number of members in the GIG mailing list: 335

The GIG maintains communication with its members through regular updates on the group's Facebook page., Twitter and per direct mail. With effectively all 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 the chairs, and a link to the page is available on the GIG1 website.

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

335, taken from the Facebook group.

6. List of MS organised by the GIG at the last ECM

[GI-MS47- How to... take your next steps in crystallography \[+\]](#)

7. Prizes sponsored/coordinated

None

8. Past Activities other than Microsymposia at ECM31

Satellite meeting – young crystallographers

GIG meeting

9. Future/Programmed Activities

Title: **European Young Crystallographers Satellite Meeting, ECM32, Vienna, Austria (Aug. 2019)**

Number of Participants: Around 30, numbers not yet confirmed.

Level of involvement of GIG in the activity:

2 ECA Individual Members (Hans, Topic) registered with the GIG involved in the organising committee

Unknown ECA Individual Members registered with the GIG currently involved as participants

Yes, endorsed

Sponsored by ECA? No

Other Sponsors/Organisers: Conference organizers (TU Wien, University of Vienna)

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: Young Crystallographers Mixer, ECM32 Vienna, Austria (Aug. 2019)

Number of participants: unknown

Level of involvement of GIG in the activity:

1 ECA Individual Member registered with the GIG (Hans) involved in the organising committee

Unknown number of ECA Individual Members registered with the GIG as participants

Yes, endorsed

Sponsored by ECA? No

Other Sponsors/Organisers: Conference organizers (TU Wien, University of Vienna)

Short Description: (25 words max.)

Evening event for young crystallographers (<35 yo)

Title: Science Slam, ECM32, Vienna, Austria (Aug. 2019)

Number of participants: unknown

Level of involvement of GIG in the activity:

2 ECA Individual Member registered with the GIG (Hans, Kremer) involved in the organising committee

Unknown number of ECA Individual Members registered with the GIG as participants

Yes, endorsed

Sponsored by ECA? No

Other Sponsors/Organisers: STOE

Short Description: (25 words max.)

Public social event to make crystallography more public.

Title: ECM32, Vienna, Austria (Aug. 2019)

Number of participants: over 800(?)

Level of involvement of GIG in the activity:

1 ECA Individual Member (Topic) registered with the GIG involved in the organising committee

Unknown number of ECA Individual Members registered with the GIG as participants

Yes, endorsed

Sponsored by ECA? No

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

Short Description: (25 words max.)

GIG1 has been involved in the planning of ECM32 through its representative on the Programme Committee (Filip Topic), as well as in the proposal and organisation of several microsymbiosia. MS organized by the EYC: [GI-MS45: How to... Successfully Collaborate as a Crystallographer](#)

10. Other Matters (50 words max.)

A new committee was elected at the meeting at ECM31. Members of the past committee are ready for an advisory role.

We thank the Executive Committee for their continuing support in ensuring that a Young Crystallographers Satellite meeting is due to take place at future planned ECMs.

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

Over the past year GIG1 has tried to continue to promote 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 in the ECA community. Interactions with education in crystallography are planned. Furthermore, a more active coordination of the national interest groups via the GIG is envisaged. Financial resources for sponsoring or organisation of additional events are thought about.

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

Co-chair – Paolo Mazzeo (University of Parma, Italy) - paolopio.mazzeo@unipr.it

Co-chair – Philipp Hans (TU Wien, Austria) – philipp.hans@tuwien.ac.at

Secretary – Charlie McMonagle (Newcastle University) – Charlie.McMonagle@ncl.ac.uk

Treasurer – Marius Kremer (RWTH Aachen University, Germany) - Marius.Kremer@rwth-aachen.de

Webmaster – Jonathan Richardson (University of Edinburgh, UK) - J.G.Richardson@ed.ac.uk

Board member – Natalie Johnson (University of Newcastle) – n.johnson5@newcastle.ac.uk

Board member – Filip Topic (McGill University, Canada) – filip.topic@mcgill.ca

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

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

Denmark – Peter Nørby (Aarhus University) - noerby@chem.au.dk

Germany – Khai-Nghi Truong (University of Jyväskylä) - khai-nghi.kn.truong@jyu.fi

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

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

Italy – Marta Morana (University of Pavia) - marta.morana01@universitadipavia.it

Poland – Katarzyna Jarzemska (University of Warsaw, Warsaw) - katarzyna.jarzemska@uw.edu.pl

Portugal – Sílvia Quaresma (Instituto Superior Técnico, Lisboa) - <https://ecanews.org/groups/gig-01-young-crystallographers/quaresma.silvia@gmail.com>

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 – Elliot Carrington (University of Liverpool) - Elliot.Carrington@liverpool.ac.uk