

GIG1 – Young Crystallographers**Reported Period: 2019-2020****Report Date: 28th February 2020****Reported by: Philipp Hans, Paolo P. Mazzeo**

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> (link to numbers does not work)

GIG1 Young Crystallographer (2019) – **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-MS45: How to... Successfully Collaborate as a Crystallographer

7. Prizes sponsored/coordinated

None

8. Past Activities other than Microsymposia at ECM32

Satellite meeting – young crystallographers

GIG meeting

Young crystallographers mixer

Science slam

9. Future/Programmed Activities

Due to the COVID-19 situation is still unclear. In the last year many congresses and schools have been cancelled or translate as online meetings, this significantly breaks the activity of the groups thus we are currently working to be back on track. The members list must be updated and we plan a future plan by involving many national representatives must be framed.

Since IUCr-meeting and ECM33 meeting have been postponed we had to reorganize what was already planned:

- i) The organization of the “**European Young Crystallographers Satellite Meeting**” at ECM33, Versailles, France (Aug. 2022),
- ii) The organization of the “**Young Crystallographers Mixer**”
- iii) The organization of the “**Science Slam**”

Of course, we wish it would be possible to organize them in presence otherwise we will find the best way to arrange them online.

The title for the microsposium suggested to the ECM33 organizing committee was “**How-to... Galvanise your research through social media**”. We still consider this as a valid title for the next ECM

10. Other Matters (50 words max.)

The current committee was elected at the ECM31 meeting (Oviedo, 2017). Due to the pandemic we suggest that the next election should take place in 2022 at the ECM33.

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.)

The past year’s COVID19 situation led to a significant break of the activities of the GIG01. We wish the situation will gradually get better thus we keep encouraging networking even beyond scientific events through our social media group pages.

We push forward to enlarge the number of National Member Representatives to ideally having a representative from each country in the ECA community to capillary reach all the younger community on a regular basis. We will intensify the interactions with GIG02 “senior crystallographers” and GIG03 “education in crystallography” that were already settled in the last ECM, in order to establish future collaborations among GIGs.

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 (Aix Marseille Université, France) – phlpp.hns@gmail.com

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 – Anna Gaidamaka (Novosibirsk State University) - a.gaidamaka@g.nsu.ru

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

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