

**GIG1 – Young Crystallographers****Reported Period: 2020-2021****Report Date: 27<sup>th</sup> July 2022****Reported by: Philipp Hans, Helena Butkiewicz**

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**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 <https://ecanews.org/groups/gig-01-young-crystallographers/> GIG1 Young Crystallographer (2022) – 71**

**4. Existence of a GIG mailing list: Yes**

**Address of the mailing list:** no public address available (mails of registered ECA members)

**Number of members in the GIG mailing list:** ~70

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).**

700, taken from the Facebook group (<https://www.facebook.com/groups/223680720994589/>).

**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**

- . GIG01 meeting at the IUCr25 congress
- . A new secretary, Helena Butkiewicz, was elected at the IUCr25 congress.
- . ECA lunchtime webinars. - A successful series of online talks that are organised once per month.

**9. Future/Programmed Activities**

Due to the COVID-19 situation it is still unclear what will be possible. We are actively working on bringing members back on track and finding new ones. The members list still must be updated and

we plan to connect national members associations and have active representatives of each member state.

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”**
- iv) No **“European Young Crystallographers HowTo Microsymposium”** will take place at ECM33, Versailles, France (Aug. 2022). It was initiated but somehow the documents were lost. - The title for the microsymposium 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
- v) GIG01 meeting: New chairs are to be selected at ECM33 in Versailles.

#### **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, what is indeed envisaged.

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 two years' COVID19 situation led to a significant break in 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 have a representative from each country in the ECA community to capillary reach to 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, names and emails, and their main functions in the GIG:**

Co-chair – Philipp Hans (Central Michigan University, MI, USA) – [phlpp.hns@gmail.com](mailto:phlpp.hns@gmail.com)

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

Secretary – Helena Butkiewicz (Institute of Physical Chemistry, Polish Academy of Sciences, Poland) - [h.butkiewicz@o2.pl](mailto:h.butkiewicz@o2.pl)

Webmaster – Philipp Hans (Central Michigan University, MI, USA) - [phlpp.hns@gmail.com](mailto:phlpp.hns@gmail.com)

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

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

ECA National Member Representatives (is in process of being updated):

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