

## **GIG<sub>3</sub> – Education in Crystallography**

**Reported Period: 2018-2019**

**Report Date: ## July 2019**

**Reported by Annalisa Guerri, Chiara Massera and Marijana Đaković**

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### **1. Introduction.** (50 words max.)

During the last year GIG<sub>3</sub> has renewed its activities to support educational events (ECS6) of the Association, and has provided letters of endorsements for several events (see point 10 for details). Moreover, GIG<sub>3</sub> worked with other SIGs/GIGs for the ECM<sub>32</sub> in Vienna and is planning to collaborate with the Program Committee for ECM<sub>33</sub>.

### **2. GIG web site:**

The GIG<sub>3</sub> website is taking its shape ([gig3eca.unipr.it](http://gig3eca.unipr.it)). It contains information on crystallographic educational events organized worldwide and links to various documents regarding Crystallography: first edition of renowned papers, links to reviews and to databases, etc. A call has been sent to the ECA members to create a logo and a banner for the website. Members have also been asked to send contributions regarding activities and events to be posted.

### **3. Number of ECA individual members registered with the SIG/GIG according to (<http://ecanews.org/mwp/groups/gig-03-education-in-crystallography//>)**

GIG<sub>3</sub> Education in Crystallography, 47 members

### **4. Existence of a SIG/GIG mailing list: Yes**

**Address of the mailing list:** [gig3eca@unipr.it](mailto:gig3eca@unipr.it)

**Number of members in the SIG/GIG mailing list:** 50

### **5. Approximate total number of researchers involved in the SIG/GIG please indicate the basis for the estimate).**

45 (based on the members of the GIG and on the mailing list).

### **6. List of MS organized by the SIG/GIG at the present ECM**

One MS on Education in Crystallography jointly with GIG<sub>2</sub> on "Teaching New Dogs Old Tricks".

Other than the MS, GIG<sub>3</sub> organized a special area with posters from European countries highlighting the local/national crystallographic teaching activities. The posters will be displayed for the whole period of the conference.

### **7. Prizes sponsored/coordinated: None**

### **8. Past Activities other than Microsymposia at ECM**

Interaction with the Local Organizing Committee of the ECS6 from Hungary, for the organization of the school.

### **9. Future/Programmed Activities**

GIG<sub>3</sub> intends to continue to coordinate with other Crystallography Associations and IUCr Commissions regarding initiatives in the educational field. The web site of the Group is also aimed to collect and posted

information about events and exhibition of interest for the community. Moreover, some joint IUCr/ECA teaching pamphlets and a newsletter could be realised and posted within the web site.

GIG<sub>3</sub> has been involved in the organization of ECM<sub>32</sub> in Vienna, with a representative (Annalisa Guerri) in the Programme Committee. It has been proposed to have two joint MSs, one with GIG<sub>2</sub> (Senior Crystallographers) and another one with SIG<sub>9</sub> (Crystallographic Computing) on integrative methods to characterize the structure of a compound. The joint MS with GIG<sub>2</sub> has been accepted by the Program Committee.

**10. Other matters.** (50 words max.)

GIG<sub>3</sub> supported 7th International School on Biological Crystallization (ISBC2019), which was held in Granada (Spain), from 26<sup>th</sup> to 31<sup>st</sup> May, the course on “Magnetic Crystallography” of the International School of Crystallography, held in Erice (TP, Italy) from 31 May to 9<sup>th</sup> June and the AIC International Crystallography School which will be held in Naples, Italy from 29<sup>th</sup> August to 3<sup>rd</sup> September.

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

GIG<sub>3</sub> has continued to pursue its former activities: the dedicated website is being constantly developed with the inputs of ECA members. The website proposes to collect and highlight national and international events on education, as well as links to educational websites, papers and books.

GIG<sub>3</sub> is involved in the organization of the sixth European school in Hungary. Moreover, support from the GIG<sub>3</sub> have been sought by the organizers of different educational activities which will take place in Europe and in extra-European countries.

The involvement of GIG<sub>3</sub> in the ECM<sub>32</sub> resulted in the co-organization of one microsposium (see point 6) and an event linking all the European countries, i.e. “Education in crystallography, issued to students from first grade to university”.

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

**Chair:** Annalisa Guerri ([annalisa.guerri@unifi.it](mailto:annalisa.guerri@unifi.it))

**Vice-Chair:** Chiara Massera

([chiara.massera@unipr.it](mailto:chiara.massera@unipr.it))

**Secretary:** Marijana Đaković

([mdjakovic@chem.pmf.hr](mailto:mdjakovic@chem.pmf.hr))

**Webmaster:**

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