

**SIG9**

**Reported Period: 2010 - 2011**

**Report Date: 24.05.2011**

**Reported by: Harry Powell**

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

The Chair of SIG9 took over as acting Chair of IUCr Commission on Crystallographic Computing (CompComm) in the middle of 2010, and has dealt with the work of both together. One session at ECM in Darmstadt was organised by SIG9. 8 sessions at IUCr XXII in Madrid have been organised.

**2. SIG web site:**

SIG9 NO

**3. Number of ECA individual members registered with the SIG according to**

<http://www.xray.cz/eca/im-payment.htm>

SIG9 Crystallographic Computing 98

**4. Existence of a SIG mailing list O Yes / O No** No

**Address of the mailing list:**

**Number of members in the SIG mailing list :**

**5. Approximate total number of researchers involved in the SIG (please indicate the basis for the estimate)** ~200 based on the mailing list and knowledge that most researchers in this field are not on the list.

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

Of 8 suggestions to the programme chair, only one was chosen – MS44 Software development, automation and validation. Since Crystallographic Computing is core to the whole science, I think this is inadequate.

**7. Prizes sponsored/coordinated**

none

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

For Each Activity

None.

Title:

Number of Participants:

Level of involvement of SIG in the activity:

ECA Individual Members registered with the SIG involved in the organizing committee

ECA Individual Members registered with the SIG involved as lecturers

endorsed (SIG logo on the web page/leaflets)

Sponsored by ECA?

Yes/  No

Other Sponsors/Organizers:

Short Description: (50 words max.)

**9. Future/Programmed Activities.**

(1) Title: Mieres 2011 – Crystallographic Computing School

Number of Participants: 90

Level of involvement of SIG in the activity:

- ECA Individual members registered with the SIG involved in the organizing committee 4
- ECA Individual members registered with the SIG involved as lecturers 5
- endorsed (SIG logo on the web page/leaflets) not yet – still under construction

Sponsored by ECA?

Yes/  No yes

Other Sponsors/Organizers: Sponsors: IUCr, Universidad de Oviedo, Gobierno de España, PCTI Asturias, CCP4, Diamond, Phenix, Agilent Technologies, Rayonix, Bruker, CCDC.

Organizers: IUCr Comp Comm, Universidad de Oviedo.

Short Description: (25 words max.)

School to educate young crystallographers in the techniques used to program the science of crystallography.

(2) Began putting together a Committee for the SIG at ECM26 – will continue at IUCr XXII.

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

The body of the co-chair, Dr Lachlan Cranswick was found by Ontario Police in June last year. He will be sorely missed, and his enthusiastic contributions and hard work will be missed by all of us.

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

MS44 at ECM26 was extremely well attended – there was standing room only, and many people were denied access. Most of the work of the SIG has been directed in supporting the work of IUCr CompComm in organising several sessions at IUCr XXII and also the CompComm School in Oviedo before IUCr XXII. Heavy workload associated with this and with BCA activities has interfered with our attempts to set up the SIG9 website.

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

Chair: Harry Powell. [harry@mrc-lmb.cam.ac.uk](mailto:harry@mrc-lmb.cam.ac.uk)

Webmaster: Richard Cooper, [richardiancooper@gmail.com](mailto:richardiancooper@gmail.com)

All other posts are currently vacant.

**Supplementary Materials.**

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

- Addendum 1 to n (to be sent in separate files)