

SIG8

Reported Period:

Report Date:

Reported by: Paolo Scardi & Udo Welzel

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1. Introduction. SIG8 has the peculiarity of being constituted by the members of the Int'l Committee of the EPDIC, the European Powder Diffraction Conference, thus creating a stable connection between the large and lively community of powder diffractionists and the ECA. Ex-officio Chairman of SIG8 is the Chair person of the EPDIC Committee.

Brief history of recent EPDICs: EPDIC11 took place on September 2008 in Warsaw. The event, chaired by B. Palosz, hosted 410 registered participants. EPDIC-12 is going to take place in Darmstadt on August 27-30, 2010, chaired as a joint EPDIC-ECM event by H. Fuess. EPDIC13 should be in France, on 2012. The local organizing committee includes colleagues from CNRS, ESRF, ILL and other French research institutions, with Pierre Bordet as the main responsible.

2. SIG web site:

Information on the EPDIC and SIG8 are available at the URL:

<http://www.mf.mpg.de/de/abteilungen/mittmeijer/epdic/index.htm>

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

SIG8 Powder Diffraction 90

4. Existence of a SIG mailing list X Yes

Address of the mailing list:

r.cernik@manchester.ac.uk
Radovan.Cerny@unige.ch
Bill.David@rl.ac.uk
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hfuess@tu-darmstadt.de
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u.welzel@mf.mpg.de
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antonella.guagliardi@ic.cnr.it
rafaja@ww.tu-freiberg.de
pierre.bordet@grenoble.cnrs.fr
jenserik@chem.au.dk

Number of members in the SIG mailing list :

Besides the list of emails provided above, which is the list of the addresses of the members of the committee, what we might consider in a broad sense the "SIG mailing list", is the list of participants to EPDICs. This list has a varying composition and number of members, around 400 people.

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

Based on the number of participant in the past 4-5 editions of the EPDIC, the overall community should be around 400 researchers

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

7. Prizes sponsored/coordinated

The EPDIC awards two prizes.

The **EPDIC Award for Young Scientists** is assigned at each EPDIC Conference and honours outstanding scientific achievement by young scientists in the field of powder diffraction. The award winner is invited to present a plenary talk at the next European Powder Diffraction Conference. The **EPDIC Award for Distinguished Powder Diffractionists** was assigned for the first time during the EPDIC-11 Conference for outstanding results and/or continued, important contributions to the field of powder diffraction. The award winner is invited to present a plenary talk at the next European Powder Diffraction Conference.

8. Past Activities other than Microsymposia at ECM

For Each Activity

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.

For Each Activity

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: (25 words max.)

10. Other matters. (50 words max.)

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

The main activity of SIG8 - EPDIC Committee is running the EPDIC organization. This is an ongoing task, as EPDICs take place every two years, and require a rather complex organization with rules and procedures (see the web site).

A further, important activity, as for other SIGs, is to propose and organize sessions at ECMs, related to Powder Diffraction.

SIG-8 - EPDIC also keep relationships with other institutions. It is the case, in particular, of the ICDD (International Center for Diffraction Data), a not-for-profit organization based in the USA.

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

The members of the EPDIC Committee (EPDiCom), after last meeting (EPDIC-11, Warsaw, Sept. 2008) are:

- **N Audebrand**, Rennes, France
- **P Bordet**, Grenoble, France
- **RJ Cernik**, SRS, Daresbury, UK - Vice-Chairman
- **R Cerný**, Genève, Switzerland
- **WIF David**, ISIS, Oxon, UK
- **AN Fitch**, ESRF, Grenoble, France
- **H Fuess**, Darmstadt, Germany
- **A Guagliardi**, Bari, Italy
- **T Gustafsson**, Uppsala, Sweden
- **SA Ivanov**, Moscow, Russia
- **JE Jørgensen**, Aarhus, Denmark
- **A Kern**, Bruker AXS, Karlsruhe, Germany
- **R Kuzel**, Prague, Czech Republic
- **C Lengauer**, Vienna, Austria
- **I Margiolaki**, Grenoble, France
- **A Meden**, Ljubljana, Slovenia
- **B Palosz**, UNIPRESS, Warsaw, Poland
- **D Rafaja**, Freiberg, Germany
- **J Rius**, Barcelona, España
- **P Scardi**, Trento, Italy - Chairman
- **A Vermeulen**, PANalytical, Almelo, The Netherlands
- **U Welzel**, Stuttgart, Germany - Vice-Chairman

Supplementary Materials.

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

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