

SIG8 – Powder Diffraction

Reported Period: 2019-2020

Report Date: 3rd February 2021

Reported by: Paolo Scardi, Bob Cernik, Michela Brunelli

1. Introduction. (50 words max.)

The past months have seen little activity for the known reasons related to the pandemic. The main event of the powder community, EPDIC17 at Šibenik, Croatia, has been moved from May 2020 to June 2021, but will likely be moved again to 2022

2. SIG web site:

<http://epdic.ing.unitn.it/>

3. Number of ECA individual members registered with the SIG according to (<https://ecanews.org/>)

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4. Existence of a SIG mailing list: Yes

Address of the mailing list: Available from the EPDIC organizers

Number of members in the SIG mailing list: ca 400

The SIG8 is mainly active within the EPDIC scientific committee, currently composed of 23 active members, whose skills cover most of the cultural fields of the sector and represent geographically almost the entire continent. The information is available on the SIG (and EPDIC) website and on the site of the next EPDIC event, at the moment, <https://www.epdic17.org/>

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

400, based on average participation in past EPDIC conferences.

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

See previous report

7. Prizes sponsored/coordinated

Next award will be delivered at Šibenik, Croatia, during EPDIC17. Dates to be decided.

8. Past Activities other than Microsymposia at ECM

Title: EPDIC-16, Edinburgh (U.K.), 1-4 July 2018

Number of Participants: ~300

See previous report

9. Future/Programmed Activities

Title: EPDIC17, Sibenik, Croatia (planned on May 26-30, 2020, likely moved to 2022)

Number of Participants: ~400

Level of involvement of SIG in the activity:

All scientific activities are proposed and approved by the SIG

Sponsored by ECA? In preparation

Other Sponsors/Organizers: Bruker, Panalytical, Rigaku, Dectris, ICDD among the many

Short Description: (25 words max.)

EPDIC is the main event organized every two years by the joint SIG8-EPDIC committee.

10. Other matters. (50 words max.)

SIG-8 has been asked to endorse the meeting: To.Sc.Al'And: Total Scattering for Nanotechnology in Al'Andalus. Location: Granada (Spain); Date April 12 th -17 th , 2021.

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

Last months, from the end of 2019 to date, have seen little activity because of the pandemic. All events have been moved to 2021, most probably again to 2022. Online events don't seem to gather much interest. As an exception, a workshop organized by Rigaku next March (2-4) 2021, entirely online. At the time of writing this report we cannot predict when activities, and EPDIC in particular, will start again.

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

Committee Member	City/Country	Email
A. (Angela) Altomare	Bari, Italy	angela.altomare@ic.cnr.it
J.P. (Paul) Attfield	Edinburgh, Scotland, UK	j.p.attfield@ed.ac.uk
N. (Nathalie) Audebrand	Rennes, France	nathalie.audebrand@univ-rennes1.fr
P. (Pierre) Bordet	Grenoble, France	pierre.bordet@grenoble.cnrs.fr
M. (Michela) Brunelli	Grenoble, France	brunelli@esrf.fr
R.J. (Bob) Cernik	Manchester, UK – vice-Chairman	B.Cernik@manchester.ac.uk
W.I.F. (Bill) David	ISIS, Oxon, UK	bill.david@stfc.ac.uk
M. (Milan) Dopita	Prague, Czech Rep.	dopita@gmail.com
A.N. (Andy) Fitch	ESRF, Grenoble, France	Fitch@esrf.fr
G. (Gwilherm) Nenert	PANalytical, Almelo, The Netherlands	gwilherm.nenert@panalytical.com
A. (Antonella) Guagliardi	Bari and Como, Italy	antonella.guagliardi@ic.cnr.it
K.M.Ø. (Kirsten) Jensen	Copenhagen, Denmark	kirsten@chem.ku.dk
J.E. (Jens-Erik) Jorgensen	Aarhus, Denmark	jenserik@chem.au.dk
A. (Arnt) Kern	Bruker AXS, Karlsruhe, Germany	Arnt.Kern@bruker.com
A. (Alexander) Kremenovic	Belgrade, Serbia	aleksandar.kremenovic@rgf.bg.ac.rs
I. (Irene) Margiolaki	Patras, Greece	imargiola@upatras.gr
A. (Antonia) Neels	Dübendorf, Switzerland	antonia.neels@empa.ch
W. (Wojtek) Paszkowicz	Warsaw, Poland	paszk@ifpan.edu.pl
J. (Jasminka) Popovic	Zagreb, Croatia	jpopovic@irb.hr
D. (David) Rafaja	Freiberg, Germany	rafaja@ww.tu-freiberg.de
G. (Gwen) Rousse	Paris, France	gwenaelle.rousse@college-de-france.fr
P. (Paolo) Scardi	Trento, Italy – Chairman	Paolo.Scardi@unitn.it
O. (Oriol) Vallcorba	ALBA, Barcelona, Spain	ovallcorba@cells.es
P.S. (Pam) Whitfield	Excelsus and PSI, Villigen, Switzerland	pamela.whitfield@excels.us

Supplementary Materials