



Hot Topics in Contemporary Crystallography 2 – HTCC2017

Poreč, Croatia, Apr. 22nd – 26th, 2017

htcc2017.org

Report to the:

European Crystallographic Association
Executive committee

Dear colleagues,

On behalf of the organizing committee of the workshop *Hot Topics in Contemporary Crystallography 2 (HTCC2017)* and on behalf of the Croatian Association of Crystallographers as the organizer of this workshop, I take this opportunity to thank the Executive committee once again and wholeheartedly for the generous support which was provided to assist the organization of the Workshop. We also highly appreciate the presence of prof. Alessia Bacchi at the opening ceremony and her presentation of ECA on that occasion. As outlined in the rules for the ECA support to the meetings, we have spent the allocated funds exclusively to the student support, we have taken into consideration both gender equality and geographical distribution, both to a reasonably possible extent. We have also informed all the awardees of their duty to register at the WDC, become the IMs of the ECA and we have sent them the bursary report template with the instruction to complete it and send back to the ECA officer.

I am utterly happy to report that the HTCC2017 was a successful and well attended workshop, characterized by a hardworking atmosphere, motivated participants, brilliant lecturers, and a smooth organization.

The workshop was organized by the Croatian Association of Crystallographers (CAC) as the second edition (the first having been held in Šibenik, May 10th – 15th, 2014), with an idea it to become a regular event in the future. There were 6 CAC researchers in the organization committee of the workshop:

1. Dr. Aleksandar Višnjevac, chair
2. Dr. Biserka Kojić-Prodić, programme coordinator
3. Prof. dr. Marijana Đaković, co-chair
4. Dr. Ana Šantić, fund-raising coordinator
5. Dr. Zoran Štefanić, secretary
6. Dr. Jasminka Popović, treasurer
7. Igor Sabljčić, community manager

We had three hot topics covered during the three working days of the workshop: (i) dynamical crystallography, (ii) crystallography under non-ambient conditions, and (iii) charge density studies. Altogether, HTCC2017 had 38 registered participants. 20 students and 9 lecturers [7 organizers and 2 accompanying persons excluded] came from 13 countries and two continents: Croatia (7), Germany (7), Belgium (2), Switzerland (2), Slovenia (2), UK (2), Austria (1), Czech Republic (1), Denmark (1), France (1), Poland (1), Russia (1) and Serbia (1). Nine remarkable lecturers tackled the three hot topics through 13 modules (HT):

1. **Prof. Dr. Samar Hasnain**, Max Perutz Professor of Molecular Biophysics, Co-Director of Barkla X-ray Laboratory of Biophysics and Editor-in-Chief of the IUCr journals, University of Liverpool, UK (Introduction and Conclusion)
2. **Prof. Dr. Henry Chapman**, Professor of Physics and Head of the Imaging Division in the Centre for Free-Electron Lasers, CFEL DESY; Centre for Ultrafast Imaging, University of Hamburg, Germany (HT1: Dynamical crystallography)
3. **Prof. Dr. Ilme Schlichting**, Max Planck Institute for Medical Research, Department of Biomolecular Mechanisms, München, Germany (HT1: Dynamical crystallography)
4. **Dr. Dubravka Šišak Jung**, Dectris Ltd, Switzerland (Detectors)
5. **Prof. Dr. Simon Parsons**, Centre for Science at Extreme Conditions, University of Edinburgh, UK (HT2: Crystallography under non-ambient conditions)
6. **Dr. Martin Adam**, SC-XRD Product Manager Bruker AXS Inc., Karlsruhe, Germany (HT2: Crystallography under non-ambient conditions)
7. **Prof. Dr. Piero Macchi**, University of Bern, Switzerland (HT3: Charge density studies)
8. **Dr. Christian Jelsch**, CRM2, CNRS, Université de Lorraine, Nancy, France (HT3: Charge density studies)
9. **Dr. Krešimir Molčanov**, Ruđer Bošković Institute, Zagreb, Croatia (HT3: Charge density studies)

The workshop was attended by 20 students, out of which there was eight (8) grantees. 12 students paid their scholarship in full, five (5) students were awarded with the 50% registration fee reduction, and three (3) students were granted full registration fee covered by the bursary fund.

We have received **€ 1.088,00** as the ECA support to the meeting (the information on the favourable decision of the Executive committee has reached me by email from Dr Joke Hadermann, on Feb. 21st, 2017, the funds were transferred to our account on March 17th, 2017). The sum was deduced as a HB based accommodation for eight students (€ 136,00 per student). In the end, according to students' demands (for variety of reasons, *e.g.*, to some of them it was more convenient to have the registration fee covered instead of accommodation and meals), and with an ultimate aim to support as many students as possible within the given financial boundaries, we have distributed the available funds as follows:

HTCC participant	Bursary subsistence	Bursary scholarship	Bursary Total
<i>Robert Katava</i> robert.katava@ttf.hr	176,00	75,00	251,00
<i>Philip Miguel Kofoed</i> Miguel.kofoed@chem.ku.dk	176,00	75,00	251,00
<i>Kai-Yang Lee</i> kai-yang.lee@kit.edu	176,00	75,00	251,00
<i>Eugenia Lukina</i> eugenialukina@mail.ru	176,00	75,00	251,00
<i>Vit Zvoniček</i> vit.zvoncek@vscht.cz	232,00*	75,00	307,00
<i>Kristina Smokrović</i> ksmokrovic@chem.pmf.hr	0	150,00	150,00
<i>Darko Vušak</i> dvusak@chem.pmf.hr	0	150,00	150,00
<i>Valentina Milašinović</i> valentina.milasinovic@irb.hr	0	150,00	150,00
Total	936,00 (ECA)	825,00 (ECA/CAC)	1.761,00

* Vit Zvoniček got the single room, as there was no available male roommate for him. Therefore, the amount is different with respect to the others.

Hence, we have the following budgetary structure of the student support:

Total fund for the student support: € 1.761,00

Subsistence (hotel accommodation based on a full board): € 936,00 (53,15 %)

Registration fee waiver/reduction: € 825,00 (46,85 %)

ECA support to the bursary fund: € 1.088,00

ECA funds spent for covering subsistence expenses: € 936,00 (86,03 %)

ECA funds spent to cover registration fee waiver/reduction: € 152,00 (13,97 %)

We have informed all participants (both those to whom we have covered all subsistence expenses and those to whom we have allocated the registration fee waiver) that their bursaries were funded by ECA, and proceeded accordingly. They are to fulfil their obligations according to the ECA rules for the student support allocation at their earliest convenience.

Yours faithfully,



A handwritten signature in blue ink, appearing to read "Višnjec".

Aleksandar Višnjec

President of the Croatian Association of Crystallographers and Chair of the organizing committee of the HTCC2017

Poreč, Apr. 25th, 2017