

22nd Croatian - Slovenian Crystallographic Meeting, Biograd, Croatia, June 12-16, 2013

By STANKO POPOVIĆ and IVAN LEBAN

The twenty-second Croatian-Slovenian Crystallographic Meeting (CSCM22) was held in the Hotel Ilirija, in a small town of Biograd, once a coronation-town of Croatian kings, nowadays an important and modern tourist and nautical resort, in the middle of the Adriatic coast, Croatia, June 12-16, 2013.

The Meeting was organized jointly by the Croatian Crystallographic Association (CCA) and the Slovenian Crystallographic Society (SCS), under the auspices of the Department of Mathematical, Physical and Chemical Sciences of the Croatian Academy of Sciences and Arts.

The Chairs of the Meeting were Stanko Popović (CCA) and Ivan Leban (SCS), and the members of the Organizing Committee were: Mirjana Bijelić, Mario Cetina, Marijana Đaković, Marija Luić, Dubravka Matković-Čalogović, Jasminka Popović, Željko Skoko, Zoran Štefanić, Antun Tonejc, Aleksandar Višnjevac, Martina Vrankić (CCA), Amalija Golobič, Nina Lah, Anton Meden (SCS).

The Meeting was dedicated to the memory of Professor Boris Kamenar, the former president and honorary president of CCA, who passed away in July, 2012 (*IUCr Newsletter* **21** (2013) 20).

This Meeting was very successful from all aspects, scientifically and socially, offering a friendly and domestic atmosphere. Six splendid plenary lectures and 54 short oral contributions in different fields of crystallography were given. 80 participants and 10 accompanying persons attended the Meeting from 14 countries: Austria, Italy, Poland, Germany, Switzerland, United Kingdom, United States, South Africa, Macedonia, Montenegro, Ukraine, Iran, and, of course, Croatia and Slovenia. A very important point of this Meeting is the participation of many young scientists, who will promote crystallography in the future. A promotion of the 29th *European Crystallographic Meeting*, which will be held in Rovinj, Croatia, in 2015, was organized.

The plenary lecturers and titles of their talks were: Andreas Roodt (invited keynote lecture; the President of the European Crystallographic Association; University of the Free State, Bloemfontein, South Africa), *Kinetics and other systematic probing of electron density at transition metal centres for application in chemical processes*; Christer B. Aakerøy (Kansas State University, USA), *From molecular sociology to functional materials*; Angela Altomare (Institute of Crystallography-CNR, Bari, Italy), *The challenge of the ab-initio crystal structure solution by powder diffraction data: the EXPO software*; Vladimir Bermanec (Faculty of Science, University of Zagreb, Croatia), *The importance of collecting and investigation of mineral samples from ore deposits - example of Stari Trg (Trepča) mine*; Miha Jeršek (Slovenian Museum of Natural History, Ljubljana, Slovenia), *Inclusions in gemstones - origin, identification and valuation*; Jasminka Popović (Ruđer Bošković Institute, Zagreb, Croatia), *Nanocrystalline metal oxides: synthesis, structure and properties*.

Short oral contributions dealt with proteins, biologically active molecules, pharmaceuticals, organometallic and inorganic compounds, minerals, microstructure of composites and its relation to properties, nanocrystallography. Angela Altomare and her coworkers organized the workshop on the *Crystal structure solution by Powder Diffraction Data—the EXPO software*. Gligor Jovanovski (Macedonian

Academy of Sciences and Arts, Skopje), presented his excellent monograph *Comprehensive study of minerals from the Republic of Macedonia*.

The Meeting was organized, as all previous ones, without the registration fee. The Meeting was financially supported by the Ministry of Science, Education and Sport of the Republic of Croatia. The sponsors of the Meeting were: PLIVA, Pharmaceutical Company, Croatia; ZAGREBAČKA BANKA, Croatia, UniCredit Group; AGILENT TECHNOLOGIES, United Kingdom; DECTRIS, Switzerland; Rigaku, Germany – Rofa, Croatia; Incoatec, Germany; OxfordCryosystem, United Kingdom; BRUKER, Germany – MIKRO+POLO, Slovenia; RENACON, Croatia, the representative of PANalytical; SCAN, Slovenia, the representative of JEOL; INCOATEC, Germany; HOTEL Ilirija, Biograd, Croatia; Croatian National Tourist Board. The representatives of the sponsoring companies showed their willingness to help from the very beginning.

The whole-day excursion for all participants and accompanying persons was organized to the famous Kornati Archipelago, the Croatian national park, consisting of 365 islands.

The closing of the Meeting was followed by a movie showing Croatian national heritage, with the Beethoven *Ode of Joy* in the background, celebrating the acceptance of Croatia in the European Union.

The next 23rd Slovenian – Croatian Meeting will be held in 2014 in Slovenia.

Details: <http://www.hazu.hr/kristalograf>

After the Meeting: letters

I just wanted to send you a quick note to let you know how much I enjoyed the CSCM22 in Biograd. I had an absolutely wonderful time, experiencing interesting science in the company of such kind of generous and friendly attendees. Based on what I observed, the strength of structural chemistry in Croatia and surrounding areas remains very impressive, and the enthusiasm of the young generation bodes well for the future of this unique Meeting. I am both flattered and honored to have been able to participate in CSCM22.

Christer B. Aakeroy

It has been a great honour and pleasure for me and my colleagues to attend the 22nd *Croatian-Slovenian Crystallographic Meeting*. First of all, I would like to thank you very much for all. The Meeting has been very interesting. All the aspects, scientific, organizational and logistical, have been successful. I hope that our contribution has also been appreciated.
Angela Altomare

Dear Stanko,

Allow me to thank the Organising Committee of CSCM22, but specifically you, for everything you have done during my trip. As I said previously, it was fantastic and I enjoyed it very much. I hope, someday, I get the chance to welcome you in South Africa in a similar fashion.

Best regards,

Andre' Roodt, ECA President

Thank you, also, for the opportunity for Agilent Technologies to provide sponsorship support to the 22nd Cro- Slo Cryst Meeting, and for myself to attend. We look forward to the 23rd Meeting next year !

Many thanks and very best regards,

Marcus Winter, Regional Sales Manager, XRD, Agilent Technologies UK Ltd