

# XIII International Conference on Crystal Chemistry of Intermetallic Compounds

On September 25-29, 2016, the XIII International Conference on Crystal Chemistry of Intermetallic Compounds (IMC-XIII) was held at the Ivan Franko National University of Lviv. The conference was co-organized by the Ministry of Education and Science of Ukraine, the Ivan Franko National University of Lviv, the National Academy of Sciences of Ukraine, the Western Scientific Center of the National Academy of Sciences of Ukraine and the Ministry of Education and Science of Ukraine, and the Ukrainian Crystallographic Committee, and sponsored by the International Centre for Diffraction Data (Pennsylvania, USA) and the Scientific-Consulting Company "Structure-Properties" (Lviv, Ukraine). The opening of the conference took place in the Assembly Hall of the University, and the next two days the work continued in the nearby House of Scientists. The conference was opened by the rector of the University of Lviv, Volodymyr Melnyk.

140 participants from 19 countries: Austria, Canada, Czech Republic, France, Germany, Israel, Italy, Latvia, Norway, Poland, Republic of Korea, Russia, Slovak Republic, Spain, Switzerland, Tajikistan, Tunisia, USA, and Ukraine, attended the conference. Ukraine was represented by scientists from the National Universities of Chernivtsi, Kyiv, Lviv, Uzhgorod, State University of Sumy, Eastern European National University, Kyiv National University of Construction and Architecture, Lviv Polytechnic National University, Ivano-Frankivsk National Medical University, Ivano-Frankivsk National Technical University of Oil and Gas, National Forestry University of Ukraine, National University of Bioresources and Natural Resources of Ukraine, Ukrainian State Chemical Technology University, as well as several institutes of the National Academy of Sciences of Ukraine: General and Inorganic Chemistry, Metal Physics, Physics and Mechanics, Physics of Semiconductors, Problems of Materials Science.

Leading scientists in crystal chemistry of intermetallic compounds gave 19 plenary lectures: I. Barchiy (Ukraine), E. Bauer (Austria), R. Ben Hassen (Tunisia), D. Fruchart (France), I. Halevy (Israel), L. Havela (Czech Republic), B. Idzikowski (Poland), J.-M. Joubert (France), D. Kaczorowski (Poland), H. Kohlmann (Germany), S. Latturmer (USA), A. Mar (Canada), M. Pasturel (France), V. Pecharsky (USA), V. Petříček (Czech Republic), K. Richter (Austria), N. Skryabina (France), P. Villars (Switzerland), P. Zavalij (USA). The program also included 15 shorter oral and 95 poster presentations covering phase diagrams, crystal structures, physical properties, crystal chemical features, databases and software.

After the plenary and oral reports of the first day, the participants were invited to attend a performance by the academic instrumental ensemble "High Castle". The last day the conference excursion brought the participants to the picturesque village of Olesko, where they visited one of the oldest castles in Ukraine.

Like the previous editions, the XIII International Conference on Crystal Chemistry of Intermetallic Compounds was a success. The conference showed a high scientific level and many aspects of solid-state chemistry and physics, materials science, as well as the role of crystal chemistry in the development of intermetallic functional materials, were presented.

Reports of the contributions were published in the form of conference abstracts and also as proceedings in the present issue of *Chemistry of Metals and Alloys*. The next, XIV edition of the International Conference on Crystal Chemistry of Intermetallic Compounds will take place in 2019.

Roman GLADYSHEVSKII



Some of the speakers: L. Havela, I. Barchiy, J.-M. Joubert, S. Latturmer, O. Matselko, A. Mar, R. Ben Hassen.



The participants of IMC-XIII in front of the main building of the Ivan Franko National University of Lviv.