

## **Welcome to the 13<sup>th</sup> International School and Symposium on Synchrotron Radiation in Natural Science**

On behalf of the Organizing Committee and International Scientific Advisory Committee we are pleased to welcome you to the 13<sup>th</sup> International School and Symposium on Synchrotron Radiation in Natural Science (ISSRNS 2016) organized by the Polish Synchrotron Radiation Society (PTPS) in cooperation with the A. Mickiewicz University in Poznań in Ustroń-Jaszowiec (Poland). The aim of this interdisciplinary meeting, organized as a biennial event from 1992, is to bring together scientists and students working with synchrotron radiation and new comers interested in using SR based techniques.

This year we celebrating 25<sup>th</sup> anniversary of Polish Synchrotron Radiation Society therefore our conference is organized in GWAREK hotel (Ustroń-Jaszowiec), in the place, where the first ISSRNS meeting took place in 1992. This beautiful place is located in Silesian Beskids mountain range (Beskidy mountains, southern part of Poland), and is an excellent place for sports and recreation activities. Since the first conference, ISSRNS is a traditional forum for presentation and discussion of recent developments in the field of the synchrotron radiation instrumentation and applications of SR in fundamental research as well as material studies and life sciences. The topics of ISSRNS 2016 cover main areas of applications of synchrotron radiation:

- X-ray diffraction studies of materials at extreme conditions,
- in situ synchrotron studies of materials,
- scattering techniques in structural analysis of new materials and biological macromolecules,
- X-ray imaging, nanoimaging and nanotomography,
- macromolecular crystallography of complex systems,
- design and development of instrumentation for synchrotrons and free electron lasers,
- applications of X-ray fluorescence, X-ray absorption, and photoelectron spectroscopies in material science and biophysics,
- X-ray magnetic dichroism,
- other applications of synchrotron radiation in nanosciences and soft matter physics.

We would like to thank all lecturers for accepting our invitations to show the results of their exciting studies. We also thank all the participants for preparing oral and poster presentations. We wish you fruitful and stimulating conference.

Organizers