

ISSRNS  
2014

# 12<sup>th</sup> International School and Symposium on Synchrotron Radiation in Natural Science (ISSRNS 2014) June 15-20, 2014, Warsaw, Poland

<http://issrns2014.ncbj.gov.pl>

Photo by Filip Bramorski, licensed under the Creative Commons

## Invited Speakers:

A. Barty, Germany  
C. Bocchetta, Poland  
E. Bräuer-Krisch, France  
A. Cedola, Italy  
M.-E. Couprie, France  
M. Eriksson, Sweden  
C. Fadley, USA  
F. Fauth, Spain  
W. Gawelda, Germany  
J. Keckes, Austria  
M. Kiskinova, Italy  
J. Krzywinski, USA  
A. Locatelli, Italy  
A. Madsen, Germany  
C. Masciovecchio, Italy  
A. Meents, Germany  
M. Mezouar, France  
M.M. Nielsen, Denmark  
L. Plucinski, Germany  
P. Raimondi, France  
A. Rogalev, France  
W. Rypniewski, Poland  
M. Sikora, Poland  
M. Stankiewicz, Poland  
I. Vartaniants, Germany  
P. Wachulak, Poland

## The topics of the meeting include:

- ❖ X-ray diffraction: methods and applications,
- ❖ Macromolecular crystallography,
- ❖ Structure solution in nano- and micro-scales
- ❖ Elastic scattering of X-rays,
- ❖ Synchrotron radiation in nanoscience,
- ❖ Imaging, holography, spectroscopic mapping,
- ❖ X-ray absorption, fluorescence and photoelectron spectroscopies,
- ❖ X-ray magnetic dichroism,
- ❖ Synchrotron radiation at long wavelengths (THz, IR and VUV),
- ❖ Synchrotron radiation in life sciences and medicine,
- ❖ Novel applications of Free Electron Lasers,
- ❖ Synchrotron and alternative radiation,
- ❖ Advanced optics,
- ❖ Irradiation damage and metrology of intense beams,  
And many other...

**Abstract submission deadline: April 15, 2014**  
(After this date, please contact the Conference Office)

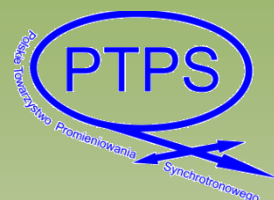
## Location:

The meeting will be held in a comfortable hotel BOSS located some 20 km from the center and 25 km from the Frederic Chopin airport in Warsaw. It is situated on the edge of the Mazovian Landscape Park, which is a large, natural remnant of much greater ancient forest.

## Contact:

ISSRNS 2014  
Institute of Physics  
Polish Academy of Sciences  
Al. Lotników 32/46  
PL-02 668 Warszawa, Poland

[issrns2014@ifpan.edu.pl](mailto:issrns2014@ifpan.edu.pl)



Supported by:



Organized by Polish Synchrotron Radiation Society in cooperation with  
Institute of Physics PAS and National Centre for Nuclear Physics