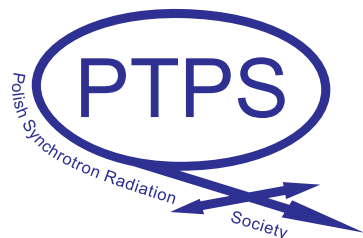
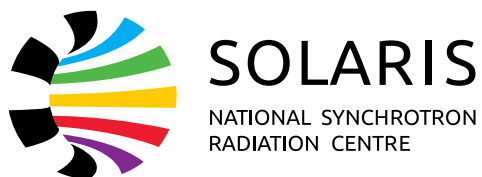


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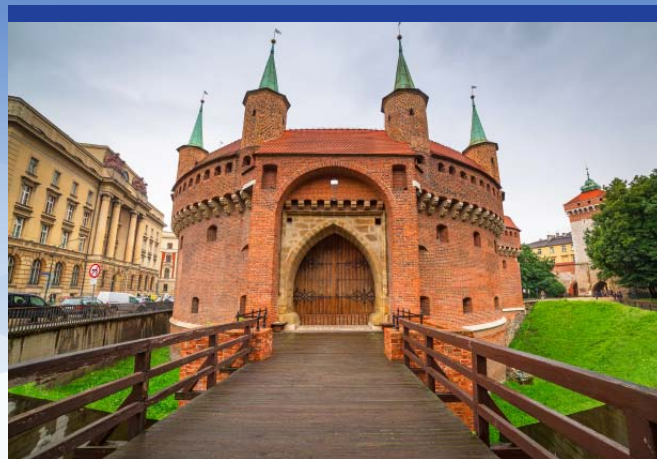
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**XAFS 2018**

17 International Conference  
on X-Ray Absorption Fine Structures  
22-27.07.2018 · Kraków · Poland

*Save the date!*



## Welcome to XAFS-17 in Kraków, Poland



I am pleased to invite you to the 17<sup>th</sup> International Conference on X-ray Absorption Fine Structure scheduled from 22–27 July 2018 in Kraków, Poland.

XAFS Conferences have a well-established tradition. The first one was held in 1981, and since 2000 they have been organized every three years, each time in a different part of the World.

In 2018, the Central Europe will host it for the first time. Kraków, the former capital of Poland, the town of the 650 years old Jagiellonian University. On its modern campus the first Polish synchrotron – SOLARIS was built.

The XAFS17 is being organized by the Polish Synchrotron Radiation Society in cooperation with: Synchrotron SOLARIS, Jagiellonian University and the Henryk Niewodniczański Institute of Nuclear Physics Polish Academy of Sciences, under the honorary patronage of the Major of the City of Kraków, Rector of the Jagiellonian University and the General Director the Institute of Nuclear Physics PAN in Kraków.

The conference will be focused on recent advances in synchrotron radiation science and technology in the fields of physics, chemistry, materials science, biology and medicine. As the organizers, we will do our best to follow the XAFS tradition by inviting outstanding researchers as keynote lecturers, and by ensuring enough time for stimulated panel discussions. The meeting will be therefore very attractive for experienced researchers wishing to share and discuss novel ideas, and for young scientists alike. The latter will not only receive a unique opportunity to hear from the masters but also to discuss with them their current work and results, not to underestimate an opportunity to establish good scientific liaisons.

I will be delighted to meet you all, at the XAFS17 in Kraków, a great place to do science and to enjoy Polish culture and cuisine, and a wealth of social activities.

With my very best regards,

**Prof. Wojciech M. Kwiatek**  
XAFS17 Chairman

## CONFERENCE TOPICS

- X-ray facilities, instrumentation, optics
- Materials science and energy-related materials
- Catalysis
- Radioactive and nuclear materials
- Life science, biology, biochemistry and medicine
- Earth and environmental sciences
- Cultural heritage
- Atoms and molecules
- Nanotechnology
- Surfaces and interfaces
- Magnetism
- Soft matter
- X-ray scattering and electron spectroscopy (XES, RIXS, NIXS, HERFD, and XPS)
- Theoretical methods
- Software, data analysis
- New methods and combination of techniques
- Spectroscopies at XFEL sources, time-resolved and ultrafast techniques
- X-ray microscopy and tomography



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