Krakow, 3th February 2025

Dear PhD students,

The SOLARIS National Synchrotron Radiation Centre invites you to a course entitled **SOLARIS National Centre - synchrotron radiation for science**. The course will be conducted online via the MS Teams platform.

The course will consist of two parts:

**The lecture series** (a total of 28 hours) will take place over 14 consecutive Mondays (except for Easter Monday) from 4:00 PM to 5:30 PM (two class hours of 45 minutes each). We will start on March 3 and finish on June 9. The lecture part does not have a limit on participants.

**Project classes** (a total of 15 hours) will be held on Tuesdays, on April 8, April 15, May 20, May 27, and June 3, from 11:00 AM to 1:30 PM (3 class hours). The project part has a limit of 30 participants.

The objective of the course is to learn about the generation, properties, and application of synchrotron radiation. In particular, the participants will be familiarized with the research and the experimental methods available at the Solaris National Synchrotron Radiation Centre - their physical basis, applicability, and practical aspects. They will also learn how to prepare a successful application to access large-scale research facilities such as Solaris.

The course is equivalent to **3 ECTs points (only for participants who completed the lecture part and the project part of the course).** A certificate together with a description of learning outcomes will be provided to participants.

**Registration to the course at INDICO, deadline 17th of February.** The event is free of charge for PhD students.

**Registration does not automatically guarantee qualification for the project classes due to the limited number of spots.**

The course is organized under the patronage of the National Synchrotron Radiation Centre SOLARIS and the Polish Synchrotron Radiation Society.

More information is available on the event's **website.**

Dr. Jakub Szlachetko, Prof. JU
Director of the SOLARIS Centre

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