The Institute of Nuclear Physics Polish Academy of Sciences (IFJ PAN), the European Radiation Dosimetry Group (EURADOS) and the International Atomic Energy Agency (IAEA) invite you to participate in the Neutron and Ion Dosimetry Symposium (NEUDOS13) which will be held in Kraków, Poland from 14 to 19 May 2017.

The Symposium offers a great opportunity to share knowledge, to exchange experience and to promote new ideas in the field of neutron, proton and ion dosimetry between scientists from research bodies, regulatory authorities and industry worldwide.

The program will consist of oral and poster sessions from contributed papers. Invited lectures will be given by high level experts. The proceedings of the Symposium will be published in Radiation Protection Dosimetry.

We are looking forward to see you in Krakow!

Pawel Olko - symposium chairman

Registration fees: 550 € by early and 650 € by late registration after 1 March 2017. Reduced fees for students: 350 € (early) and 400 € (late).

The registration fees for all participants include the following: scientific conference sessions attending, access to exhibition & poster areas, book of abstracts, proceedings, coffee breaks and lunches, opening ceremony and conference dinner.

The special registration fee for accompanying persons of 150 € include the following: access to exhibition and poster areas, the opening ceremony and the conference dinner.

All information about registration and abstract submission are on the website:

http://neudos2017.ifj.edu.pl

For abstracts submission authors should use the model template. The submission is available online via the conference website. Accepted abstracts will be included in the book of abstracts.

The Symposium will be held in the new Kraków Congress Centre, some 10 minutes’ walk from the historical city center. The Congress Centre offers also space for poster presentations and technical exhibitions:

Kraków Congress Centre ICE
ul. Marii Konopnickiej 17
30-302 Kraków
Poland
http://www.icekrakow.com/
The conference contributions will be published in the Conference book of abstracts. The selection of the papers will be done according to a strict refereeing process and published in Radiation Protection Dosimetry.

Scientific Advisory Committee
Paola Batistoni (Italy)
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Jean-François Bottollier-Depois (France)
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Scientific Programme Committee
Paweł Bilski
Maciej Budzanowski
Sasa Budzynski
Renzat Kopeć
Paweł Olko

Publication of Proceedings
The conference contributions will be published in the Conference book of abstracts. The selection of the papers will be done according to a strict refereeing process and published in Radiation Protection Dosimetry.

Scientific Topics of the Conference

Basic Aspects and New Issues
- Physics for neutron, proton and ion dosimetry
- Dosimetric quantities
- Recommendations and standardization

Instrumentation and Techniques
- Dosimetry, metrology and spectrometry
- Calibration facilities
- Intercomparisons
- Monte Carlo transport calculation

Neutrons and Ions in Medicine
- Dosimetry for proton and ion radiotherapy
- Dosimetry for BNCT and fast neutron radiotherapy
- Patient dosimetry

Radiation Protection
- Environmental neutron monitoring
- Occupational dosimetry

Complex Radiation Fields in Space, Research and Industry
- Field characterization
- Dosimetric measurements in space
- Occupational dosimetry for aircrew
- Radiation damage to electronics
- Dosimetry for fusion research

Physics-Biology Interface
- Micro- and nano-dosimetry
- Radiobiology for therapy and dosimetry
- Models and calculations at cellular and sub-cellular scales

Social Programme
The following events have been arranged for conference participants and accompanying persons:
- Welcome cocktail,
- Visit to proton therapy center at the Institute of Nuclear Physics (optional)
- Excursion to the Wieliczka salt mine
- Conference dinner

Accommodation
A list of suggested hotels is available on the conference website. Hotel booking can be made using the booking.com or other hotel web pages.

Technical Exhibition
A technical exhibition will be organized during the symposium. Modalities are available for companies interested in participating.
Contact: neudos2017@ifj.edu.pl

Local Organizing Committee
Renata Kopeć - chairman
Aleksandra Kiszkurno-Mazurek
Izabela Milcewicz-Mika
Magdalena Skrobek
Magdalena Zydek

Website and Contact
http://neudos2017.ifj.edu.pl
e-mail: neudos2017@ifj.edu.pl