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### **Organizing Committee**

Igor Lengar, Chair

Urška Turšič Nina Udir

Aljaž Čufar Vladimir Radulović Slavko Slavič Bojan Žefran

#### **Dates to Remember**

Apr. 30, 2016: Abstract submittal

June 30, 2016: Acceptance of

abstracts

Aug. 31, 2016: Full length papers

Sept. 5-8, 2016: Conference

Sept. 30, 2016: Results of peer review

Nov. 15, 2016: Camera ready papers

### **Contact Address**

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# **Call for Papers**



25<sup>th</sup> International Conference Nuclear Energy for New Europe PORTOROŽ SLOVENIA September 5 - 8, 2016 www.nss.si/nene2016

# International Conference Nuclear Energy for New Europe 2016

Nuclear Society of Slovenia invites you to attend the traditional already 25<sup>th</sup> meeting of professionals from nuclear research organizations, educational institutions, nuclear utilities, industrial companies and regulatory bodies, held in the sea resort of Portorož. Special attention will be paid to 50 years of the Slovenian TRIGA reactor and role of research reactors to support nuclear energy.

# **Topics**

The following broad topics will be discussed during the conference:

- Reactor Physics
- o Research Reactors
- New Reactor Designs
- Nuclear Fusion and Plasma Technology
- Materials in Nuclear Technology
- o Radiation and Environment Protection
- o Nuclear Power Plant Operation
- o Thermal Hydraulics
- Probabilistic Safety Analysis
- Severe Accidents
- Safety Analyses
- o Aging and Structural Integrity
- Materials in Nuclear Technology
- Medical Physics
- o Regulatory Issues and Legislation
- o Radioactive Waste and Decommissioning
- o Education and Training
- o Public Relations
- Other Related Topics

#### Abstract

The corresponding authors are invited to submit the abstracts before April 30, 2016. Abstracts (not exceeding 3500 characters including spaces) should be submitted through the NENE conference webpage.

The Program Committee will review the abstracts and inform the corresponding authors about the acceptance and the type of presentation before June 30, 2016.

Full-length papers are due by August 31, 2016. A peer review of full-length papers will be performed before including the papers in the Proceedings.

## **Proceedings and Publication**

Proceedings containing full length peer reviewed papers presented at the conference will be published after the conference and mailed to the participants.

# **Contest of Young Authors**

An award will be presented for the best paper prepared by a first author aged no more than 32 years. The number of coauthors should be limited to a maximum of two additional co-authors (advisers). The Young Author Award Committee will review the eligible papers and select the winner. Candidates are kindly requested to indicate their intent to participate in the contest when submitting the abstract.

### Best poster award

The best poster will be selected by the Best Poster Award Committee. Posters will be evaluated according to clarity of objectives, results and conclusions, scientific relevance, as well as according to aesthetics.

#### Venue

Portorož is a popular place either for work or vacation at the Adriatic. The coastal towns of Piran, Izola and Koper are intertwined with narrow streets, leading to picturesque squares, encircled with mighty palaces. Vicinity of Karst offers different possibilities: visit to subterranean caves or to stud farm Lipica. The Bernardin Resort Centre is located between the medieval town of Piran and Riviera Portorož with a choice of accommodation in several hotels situated in a quiet, charming area. More information on their website:

http://www.bernardingroup.si/en/.

#### **Hotel Accommodation**

The organizers have booked sufficient number of rooms in Bernardin hotels. Detailed information will be made available in the Conference Program booklet and on the conference website: www.nss.si/nene2016.

#### **Conference Fee**

Payments received before/after August 15, 2016 (fees include 22 % VAT):

Regular 400 / 450 € Students and retirees 175 / 225 €

The registration fee includes conference materials, welcome reception, lunches, conference dinner and conference trip.