

# PHYSOR 2014

## International Conference

“The Role of Reactor Physics toward a Sustainable Future”

### Call for Papers

The ANS Reactor Physics Topical Meeting is returning to Japan after 18 years. It will be held in Kyoto, which is one of the most historical and beautiful cities in Japan. The technical program will meet the high standards of recent PHYSOR meetings (Interlaken 2008, Pittsburgh 2010 and Knoxville 2012), including timely and relevant special topics. Students will be actively involved in all the events and activities. Exciting workshops and technical tours will be also offered.

### Important dates

<b>January, 2014</b>	<b>Submission of Full Papers</b>
<b>April, 2014</b>	<b>Notification of Acceptance</b>
<b>June, 2014</b>	<b>Final Paper Submission</b>



[www.physor2014.org](http://www.physor2014.org) (From Feb. 2013)

28th Sep. - 3rd Oct., 2014

The Westin Miyako, Kyoto, Japan



## Technical Tracks: (Tentative)

---

1. Reactor Analysis Method
2. Deterministic Transport Theory
3. Monte Carlo Methods
4. Verification, Validation and Uncertainty Analysis
5. Nuclear Criticality Safety
6. Reactor Physics Experiments
7. Reactor Concepts and Designs
8. Reactor Operation and Safety
9. Transient and Safety Analysis
10. Nuclear Data
11. Research Reactors and Spallation Sources
12. Fuel Cycle and Actinide Management
13. Radiation Applications and Nuclear Safeguards
14. Education in Reactor Physics
15. Researches Related to Fukushima Accident



## Conference Organization:

---

*Honorary chair:* Prof. T. Takeda (Fukui Univ.)

*General chairs:* Dr. S. Okajima (JAEA)

Prof. K. Nakajima (Kyoto Univ.)

*Technical program chair:*

Prof. A. Yamamoto (Nagoya Univ.)

*Technical program co-chairs:*

Prof. H. Abdel-Khalik (NCSU)

Dr. M. DeHart (INL)

Prof. I. Pazsit (Chalmers Univ. Technol.)

Dr. I. Zmijarevic (CEA)

*Organizing committee chairs:*

Dr. T. Fukahori (JAEA)

Prof. C. Pyeon (Kyoto Univ.)