

General Summary of PHYSOR2014



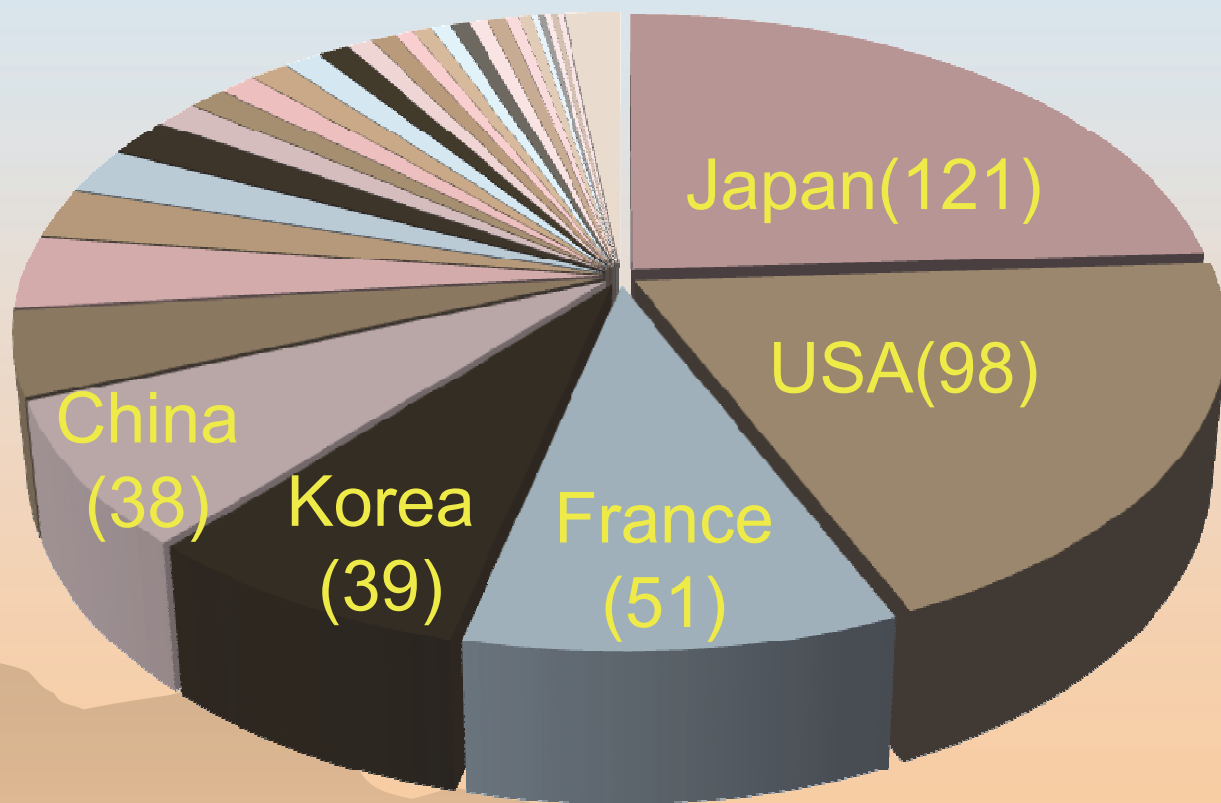
Statistics of PHYSOR2014*

- ❁ Eight Tech. Workshops was held on Sunday with 224 participants in total.
- ❁ Two Plenary Sessions, 60 Tech. Sessions and a poster session were held in 5 days, with 503 participants from 31 countries including 120 students.
- ❁ In total, 472 papers were presented. (Oral:352 & Poster:120)

* Statistics as of Oct.1, 2014. (They are subject to change.)

Statistics of PHYSOR2014

Country-wise participants



| | |
|--|----|
| Germany | 22 |
| Sweden | 19 |
| Switzerland | 13 |
| Russian Fed. | 12 |
| Italy | 10 |
| Czech Rep. | 7 |
| Belgium, Canada, Finland, UK | 6 |
| Israel | 5 |
| Greece, Spain | 4 |
| Brazil, Hungary, Netherlands, Slovenia, South Africa, Taiwan | 3 |
| Austria, UAE | 2 |
| Cameroon, Indonesia, Kazakhstan, Mexico, Norway | 1 |

Organizing Committee

Honorary Chair

T. Takeda

General Chair

S. Okajima, K. Nakajima

Steering

Chairs: T. Fukahori, C. Pyeon

Members

K. Tsujimoto, S. Aoki,
T. Ikehara, T. Iwasaki, E. Saji,
M. Tatsumi, T. Ushio, T. Kugo,
S. Sugano, G. Chiba, T. Hino,
T. Sugawara, W. van Rooijen,
K. Yokoyama, M. Tabuchi,
K. Suyama, T. Sano,
K. Kirimura, Y. Kodama,
K. Nishihara, S. Takeda

Technical Program

Chair: A. Yamamoto

Co-chairs: H. Abdel-Khalik,
M. DeHart, I. Pazsit,
I. Zmijarevic

Members

Y. Ban, T. Endo, A. Giho,
Y. Kimura, T. Kitada,
H. Matsumoto, K. Sugino,
M. Tojo, T. Umamo
&
Tech. Program Committee
members (Total 191 members)



Track Leaders

Reactor Analysis Methods

C.Demaziere, H.G.Joo, R.Sanchez,
K.Smith, M.Tojo

Deterministic Transport Theory

Y.Azmy, N.Z.Cho, T.Kitada,
F.Rahanema, K.Yamaji

Monte Carlo Methods

J.Leppänen, K.Wang, H.J.Shim, T.Ueki

Verification, Validation and Uncertainty Analysis

H.Abdel-Khalik, G.Chiba,
W.F.G.van Rooijen

Nuclear Criticality Safety

J.Bess, T.Endo, T.Yamamoto

Reactor Physics Experiments

P.Blaise, H.Unesaki

Reactor Concepts and Designs

J.Lee, C.Liangzhi, B.Petrovic, N.Takaki

Reactor Operation and Safety

F.Franceschini, T.Mitsuyasu, G.Sjoden

Transient and Safety Analysis

Y.Ban, S.Dulla, K.Ivanov, P.Ravetto

Nuclear Data

S.Chiba, R.Jacqmin, Y.O.Lee

Research Reactors and Spallation Sources

G.V.den Eynde, I.L.Montoya, K.Nishihara

Fuel Cycle and Actinide Management

T.Kim, K.Tsujimoto, A.Worrall

Radiation Applications and Nuclear Safeguards

Y.Kitamura, S.A.Pozzi

Education in Reactor Physics

B.Forget, T.Kozlowski, T.Kameyama

Research related to Fukushima Accident

A.Haghighat, S.Kosaka, K.Suyama

Special Sessions

I.Pazit, M.Dehart, A.Haghighat,
F.Rahnema, H.J.Shim, R.C.Martineau,
N.Takaki, S.Monti, B.Petrovic



Special issue of PHYSOR2014

- ❁ Will be published in Journal of Nuclear Science and Technology (**free of page charge!**)
- ❁ Selected paper will be nominated by votes by attendees and session chairs, and determined by the technical program committee
 - <Tentative schedule at Oct. 3, 2014>
 - Oct. 31, 2014: Notification to authors
 - Jan. 31, 2015: Deadline for selected full paper submission for JNST
 - Feb. 28, 2015: Notification of review comments
 - Apr. 30, 2015: Deadline for revised paper submission
 - Aug. 2015: Publication of special issue



Formal publication of PHYSOR2014 proceeding

- ❁ The formal proceeding of PHYSOR2014 will be published from JAEA as JAEA-conf report.
 - JAEA-conf can be cited as a formal publication
 - Freely downloaded from web-site of JAEA
 - In principle, presented papers will be included in JAEA-conf under approval of the authors
 - Papers included in the special issue of PHYSOR2014 from JNST will be excluded



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