

2nd circular

ICANS XXI

Dawn of high power neutron sources and science applications

Best photography in 7th Oarai Town Photo Contest

ICANS XXI: 21st International Collaboration on Advanced Neutron Sources 29th Sep – 3rd Oct 2014 in Mito, Ibaraki, Japan

Venue

- Ibaraki prefectural culture center
697 Higashikubo, Senba-cho, Mito, Ibaraki, Japan
www.ibarakiken-bunkacenter.com (in Japanese)

Key dates

- Call for abstract: 1st Mar. – 1st May, 2014
- Early registration: 1st Mar. – 1st Aug., 2014
- Information of acceptance in web site: Jul. , 2014
- ICANS conference : 29th Sep. -3rd Oct. , 2014
- Proceedings will be published.

Brief History of ICANS

ICANS is an informal network of laboratories whose scientists are involved in developing pulsed neutron sources and accelerator based spallation neutron sources. The first ICANS meetings was held in 1977 at Argonne National Laboratory to formulate the goals and structure of the Collaboration. There have been twenty major ICANS meetings up to 2012. The next meeting, the 21st, will be held in J-PARC.

Honorary Chair: Noboru Watanabe

Chairman: Masa Arai

Chair of Local Organizing Committee: M.Arai

Conference Secretary: M. Futakawa (Chief)

Advisory Committee

Alexander Ioffe, Andrew Taylor, Colin Carlile, Chung Loong, Feri Mezei, Jack Carpenter, Jim Yeck, Kelly Beierschmitt, Kurt Clausen, Mark Bourke, Roger Pynn, Rolando Granada, Wagner Werner, Yoshiaki Kiyanagi

Discussion items

1. Blue Sky Session (Panel discussion)
 - Future perspective in neutron sources
2. Facility Session
 - Prominently progressed facilities
 - Strategies for next steps at facilities
 - Advances in coming facilities
3. Target and Moderator Development
4. Integrated Interface
 - Target/moderator/instrument integrated interface, etc.
5. Accelerator and Target Interface
6. Neutron Instruments
7. Devices
8. Sample Environments
9. Shielding
 - Target Station, beam line shielding, etc.
10. Data Acquisition and Analysis
11. New Moderator Concept and Compact Source
12. Safety & Operation for High Power Facilities

Program Committee

Bertrand Blau, Dave Baxter, Dimitri Argyriou, Eric Pitcher, Guenter Muhrer, Hesheng Chen, J. Bermejo, Jorg Voigt, Ken Andersen, Kevin Jones, Masa Arai, Masatoshi Futakawa, Michihiro Furusaka, Robert McGreevy, Sasha Belushkin, Toshiya Otomo

http://j-parc.jp/researcher/MatLife/en/meetings/ICANS_XXI/index.html

