

1st Asia-Oceania Conference on Neutron Scattering

November 20-24, 2011, TSUKUBA, Japan

EPOCHAL TSUKUBA

Tsukuba International Congress Center



3rd Announcement

The deadline for abstract submission and early bird registration has been extended to September 10th, 2011.

INTRODUCTION

The 1st Asia-Oceania Conference on Neutron Scattering (1st AOCNS) will be held in Tsukuba, Japan, during the period of November 20th to November 24th, 2011. The AOCNS will be organized by the Japanese Society for Neutron Science (JSNS) and the Asia-Oceania Neutron Scattering Association (AONSA).

Conference Chair
Toshiji Kanaya, Kyoto University, Japan

SCIENTIFIC SESSIONS

Hard matter, Material science, Chemistry

1. Fe-based superconductivity
2. Cuprates, Actinides, p-electron superconductivity
3. Lattice dynamics, Ferroelectricity, Relaxor, Phase transition
4. Multiferroic, Functional material, Magnetic semiconductors
5. High pressure, Earth science, Mineral
6. Magnetism, Metal insulator transition, Frustrated magnet, Multipole ordering, Heavy fermions
7. High magnetic field, Molecular magnet, Films, Multilayers, Nano-magnetism
8. Liquids, Glasses, Disordered systems, Amorphous materials, Local structure, Quasi crystals
9. Hydrogen, Hydrogen bond, Hydrogen storage, Water, Solutions, Tunneling systems, Guest-host materials, Catalysis, Ionic conductor, Other chemical materials

Soft matter, Bio-macromolecules

10. Colloids, Gels, Emulsions, Inhomogeneties, Polymer solutions
11. Polymer structure and dynamics, Polymer solutions, Polymer solids, Polymer films
12. Surfaces, Interfaces, Thin films
13. Membranes and biologically relevant materials, Lipid, Amphiphilic molecule, Peptide, Vesicle
14. Biological molecules, Structure and dynamics
15. Protein crystallography

Hot topics

16. Hot topics

Complementary use of neutron and other techniques

17. Soft matter, Theories, X-ray, Synchrotron, Muon
18. Hard matter, Theories, X-ray, Synchrotron, Muon, Photoemission

Industrial application

19. Residual stress, Texture, Precipitate, Glass, Imaging, Magnet, Prompt gamma-ray
20. Batteries, Catalyses, Drug, Fine particles, Surfaces, Soft matter, Food science

Neutron techniques

21. New spectrometers, Neutron sources, Shielding
22. Detectors, Beam focusing, Data taking, Data analyses, Optics
23. Monochromator, Analyzer, Polarizer, Magnetic imaging, Accessories, Sample environment, Neutron radiography, Tomography

Fundamental physics and neutron properties

24. Dipole moment, Capture cross section, Interferometry

Facility report

25. Facility report (All invited)

IMPORTANT DATES

Call for abstracts	Jun. 01, 2011
Financial support for students deadline	Jul. 31, 2011
Abstract submission deadline	Sep. 10, 2011
Early bird registration deadline	Sep. 10, 2011
Abstract acceptance	Sep. 20, 2011
Tour application deadline	Oct. 31, 2011
On-line registration deadline	Nov. 10, 2011
Please visit on-site registration desk after then.	
Conference	Nov. 20-24, 2011

SCIENTIFIC PROGRAMME

The scientific program will include plenary lectures, keynote lectures, invited lectures, four parallel sessions and poster session.

Plenary lecture

Jun Akimitsu (Aoyamagakuin Univ.)
Yuntao Liu (China Institute of Atomic Energy)
Sunil Sinha (Univ. of California San Diego)
Mahn Won Kim (KAIST)

Facility report

Masatoshi Arai (J-PARC)
Kazuhisa Kakurai (JAEA)
Robert Alan Robinson (ANSTO)
Kye Hong Lee (KAERI)
Dongfeng Chen (CSNS)
Ramaprosad Mukhopadhyay (BARC)
Edy Giri Rachman Putra (BATAN)
Abdul Aziz Bin Mohamed (Agency Nuclear Malaysia)

Keynote lecture (tentative)

Wei Bao (Renmin Univ.)
Samrath L. Chaplot (BARC)
Darren Goossens (Australian National Univ.)
Atsushi Takahara (Kyushu Univ.)
Ranjan Mittal (BARC)
Takashi Kamiyama (KEK)
Chung-Yuan Mou (National Taiwan Univ.)
Sungmin Choi (KAIST)
Je-Geun Park (Seoul National Univ.)
Hiroyuki Kagi (Univ. of Tokyo)
Hirohiko M. Shimizu (KEK)
Duncan McGillivray (Auckland Univ.)
Yoshiaki Fukushima (CROSS)
Seung Hun Lee (Virginia Univ.)
Hiroyuki Nojiri (Tohoku Univ.)
Mitsuhiro Shibayama (ISSP Univ. of Tokyo)
Masatoshi Futakawa (JAEA)
Flank Klose (ANSTO)
Myoung-Kook Moon (KAERI)
Gregory Warr (Univ. of Sydney)
Haruhiro Hiraka (Tohoku Univ.)
Tosiji Kanaya (Kyoto Univ.)
Nobuo Niimura (Ibaraki Univ.)

Invited lecture (tentative)

Daoxin X. Yao (Sun Yat-Sen Univ.)
Masato Matsuura (Tohoku Univ.)
Evyv Kartini (BATAN)
Tsang-Lang Lin (National Tsing Hua Univ.)
Koji Kaneko (JAEA)
Neeraj Sharma (ANSTO)
Hideki Seto (KEK)
Anton Middleberg (Univ. of Queensland)
Dhananjai Pandey (Banaras Hindu Univ.)
Allan Pring (South Australian Museum)
Hideo Harada (JAEA)
Masayuki Imai (Ochanomizu Univ.)
Valerie Linton (Pipeline CRC Wollongong)
Stewart Campbell (Aust. Defence Force Academy)
Wai Tung Hal Lee (ANSTO)
Kook Heon Char (Seoul National Univ.)
Chun Loong (CSNS)
Sungkyun Park (Pusan National Univ.)
Apoorva.G. Wagh (BARC)
Michihiro Nagao (NIST)
Hironori Nakao (KEK)
Tamim Darwish (ANSTO)
Jill Trehwella (Univ. of Sydney)

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REGISTRATION

The on-line registration is now open. The web site is <http://j-parc.jp/MatLife/en/meetings/1stAOCNS/registration.html/>.

REGISTRATION FEES

	Early registration (till Sep. 10, 2011, JST)	Late registration (after Sep. 11, 2011, JST)
Full Registration Fee	20,000 yen	25,000 yen
Student Registration Fee	10,000 yen	12,000 yen
Accompanying Person Fee	3,000 yen	3,000 yen

Full registration fee and student registration fee include all technical sessions, abstract, booklet, exhibitions, etc.

On-line registration will be closed on November 10th (JST). Please visit on-site registration desk after then.

OPTIONAL FEES

Banquet	7,000 yen
Lunch Box*	900 yen (per day)
J-PARC / JRR-3 Tour	Free
Social Events	~1,000 yen (will be collected at cost on site)

* Because availability of restaurant near the venue is limited, ordering the lunch boxes is recommended. A bottle of drink is included in the fee.

SMALL VOLUNTARY AONSA FEE

It was agreed that a small voluntary AONSA fee (10 US Dollars) can be paid as a voluntary option during the registration of AOCNS, which will allow AONSA to secure additional funds for new programs, i.e., to help with exchange of young scientists. The small voluntary AONSA fee is separate from the registration fee and will be delivered to AONSA regardless of the budget balance of AOCNS. A separate receipt will be issued. Because the currency of 1stAOCNS is Japanese Yen, contributions from 1,000 JPY (\$US10) to 10,000 JPY (\$100) would be deeply appreciated.

ABSTRACT SUBMISSION

Those who wish to make oral/poster presentation are requested to submit a one-page abstract. The web site is <https://amarys-jtb.jp/1stAOCNS/>.

Instruction for preparation of your abstract is given in the following template. (download MS Word file)

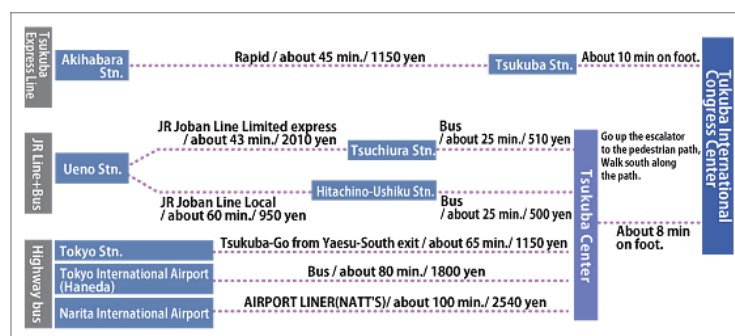
The deadline of manuscript submission: Sep. 10th, 2011 (JST)

FINANCIAL SUPPORTS

In order to facilitate attendance of students from developing countries, AOCNS will offer financial support for the student registration fee and travel expenses. It was closed.

CONFERENCE VENUE

EPOCHAL TSUKUBA
Tsukuba International Congress Center
2-20-3, Takezono, Tsukuba,
Ibaraki, Japan.
<http://www.epochal.or.jp/eng/index.html>



*Diagram Showing Location of Bus Stops of Narita Airport[Terminal 1][Terminal 2] Seats on the bus from Tsukuba to Narita must be reserved.

ACCOMMODATION

Hotels and KEK dormitory are available for participants. Visit venue page to see where there are on the 1st AOCNS map.

Hotels

Located near the venue
Please book your room via the following web site.
<https://amarys-jtb.jp/1stAOCNS/>

KEK dormitory

The KEK dormitory is in the KEK Tsukuba campus which is located about 10 km from the venue. Accommodation fee per night is 1,500 - 2,000 yen. The first-come-first-served basis will be applied.

FURTHER INFORMATION

Conference Secretariat
J. Suzuki & F. Maekawa (1stAOCNS@ml.j-parc.jp)



The Japanese Society for Neutron Science (JSNS)
The Asia-Oceania Neutron Scattering Association (AONSA)
<http://j-parc.jp/MatLife/en/meetings/1stAOCNS>

