

Dear Colleagues,

It is our great pleasure to inform you that we will hold an international workshop "Neutron Application on Strongly Correlated Electron System 2011 (NASCES11)" on 23-25 February, 2011, in Tokai, the J-PARC home ground, under auspices of J-PARC, ISIS and SNS.

The following is the NASCES11 Second circular. Detailed information is available on the conference web site <http://j-parc.jp/MatLife/en/meetings/NASCES/>.

We would appreciate if you would distribute this circular to your colleagues.

Best regards,

Masa Arai, J-PARC, JAEA

===== Second Circular =====

NASCES11: Neutron Applications on Strongly Correlated Electron Systems 2011
to be held
in Tokai, Ibaraki Japan
February 23-25, 2011

Scope:

Neutron scattering is undoubtedly a powerful technique for study on strongly correlated electron systems. Recent development of new-generation neutron scattering facilities, such as ISIS, SNS and J-PARC, and experimental techniques like neutron polarimetry in addition to several upgrades of existing facilities should promise further advancements in this research field. On these circumstances, we hold a workshop where the forefronts of neutron applications on strongly correlated electron systems are to be discussed. The workshop will include:

- Superconductors (copper oxides, iron-based compounds, and others)
- Multiferroics
- Rattling Materials
- f-electron Systems
- Low-Dimensional Systems
- Frustrated Spin Systems
- Cutting Edge Instrumentations and Data Analysis Softwares

Venue:

IBARAKI Quantum Beam Research Center (IQBRC), which locates just in front of the main gate of Japan Atomic Energy Agency, the home ground of J-PARC (http://is.j-parc.jp/uo/english/index_e.html).

Registration and Call for Papers:

Registration and abstract submission is available via NASCES11 official website:

<http://j-parc.jp/MatLife/en/meetings/NASCES/>.

Proceedings:

Proceedings will be published as a Supplement of Journal of the Physical Society of Japan.

Invited Speakers (confirmed):

- Y. Tokura (U. Tokyo)
- J. M. Tranquada (BNL)
- S. Maekawa (JAEA)
- G. Aeppli (University College London)
- M. Fujita (Tohoku U.)
- L. Braicovich (Politecnico di Milano)
- P. Bourges (LLB)
- A. Christianson (ORNL)
- R. McQueeney (Ames Lab.)
- T. Arima (Tohoku U.)
- M. Braden (U. Koeln)
- J. Fernandez-Baca (ORNL)
- K. Iwasa (Tohoku U.)
- O. Stockert (MPI fur Chemische Physik fester Stoffe)
- C. Stock (NIST)
- H. Ronnow (EPFL)
- J-G. Park (Seoul National U.)

K. Tomiyasu (Tohoku U.)
S. Nagler (ORNL)
B. Gaulin (McMaster U.)
T. Perring (ISIS)
G. Granroth (SNS)
R. Kajimoto (J-PARC)
H. Mutka (ILL)

Organization:

- Workshop Chair:

M. Arai (J-PARC)

- Workshop Secretary:

R. Kajimoto (J-PARC)

- International Advisory Committee:

K. Yamada (WPI, Tohoku U.)

K. Kakurai (JAEA)

S. Maekawa (JAEA)

C. Broholm (Johns Hopkins U.)

I. Anderson (SNS)

T. Perring (ISIS)

R. McGreevy (ISIS)

- Local Program Committee:

S. Wakimoto (J-PARC, JAEA)

M. Arai (J-PARC)

R. Kajimoto (J-PARC)

K. Nakajima (J-PARC)

S. Ohira-Kawamura (J-PARC)

T. Yokoo (J-PARC)

T. J. Sato (U. Tokyo)

T. Masuda (U. Tokyo)

M. Fujita (Tohoku U.)

K. Oyama (Tohoku U.)

K. Iwasa (Tohoku U.)

T. Arima (Tohoku U.)

C. H. Lee (AIST)

- Local Organizing Committee:

M. Arai (J-PARC)

R. Kajimoto (J-PARC)

K. Nakajima (J-PARC)

S. Ohira-Kawamura (J-PARC)

S. Wakimoto (J-PARC, JAEA)

T. Yokoo (J-PARC)

T. J. Sato (U. Tokyo)

T. Masuda (U. Tokyo)

- Sponsors

J-PARC Center (KEK & JAEA)

Grant-in-Aid for Specially Promoted Research from Ministry of Education, Culture, Science and Technology (MEXT) "Construction of the 4D Space Access Neutron Spectrometer and Elucidation of Oxide High-Tc Superconductors"

- Cosponsors

SNS

ISIS

The Japanese Society for Neutron Science

The Physical Society of Japan

Contact:

Dr. R. Kajimoto

Neutron Science Section, MLF Division, J-PARC Center

2-4 Shirane, Shirakata, Tokai, Naka, Ibaraki 319-1195, Japan

e-mail: ryoichi.kajimoto@j-parc.jp

TEL: +81-29-282-3910

FAX: +81-29-284-3889