

COHERENT EXCITATIONS:

Quantum Beam Research for Condensed matter

National Cheng Kung University
December 4-6th 2014

The NSRRC and NCKU will host a meeting on inelastic scattering to promote the use of the cold triple axis, SIKA in Taiwan.

Over the three-day meeting invited speakers will give talks on how neutrons can measure phonons and magnons in condensed matter. These results help in the understanding of magnetic coupling, heat transport and structural distortions within samples for example.

Registration is free, but space is limited. Applications will begin in October and participants will be picked by 21st November. For registration, please submit an abstract (200 ~ 300 words in English) to describe your research interests and the research fields on going, and send it to the email:

neutron@nsrrc.org.tw

Overseas Speakers:

W. Bao, Renmin U., China
A. Hillier, ISIS, UK
T. Masuda, U. of Tokyo, Japan
J.-G. Park, Seoul National U, Korea
Z. Yamani, Chalk River Lab., Canada

Local Speakers:

Y. -Y. Chen, Academia Sinica
C. -H. Du, TKU
J. -Y. Lin, NCTU
C. -S. Lue, NCKU
More to be confirmed.

Organizers:

Lieh-Jeng Chang, NCKU
Jason Gardner, NSRRC

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National Synchrotron Radiation
Research Center

