

We sincerely invite you to participate in and present your recent research results at the 18<sup>th</sup> NSRRC Users' Meeting & Workshops on August 29 - 30, 2012.

# Invitation

The meeting will begin on August 29 with sessions covering the current status reports and future plans regarding NSRRC's light source & experimental facilities. After that, the Users' Town Meeting, hosted by the User Executive Committee (UEC), will take place. During this session, users can communicate and discuss issues related to the experiments, user service and future development of NSRRC with Director Chang. For presentation purposes, please complete and return the questionnaire by July 30 (Mon.), so the users' collective comments can be analyzed and possible improvements or solutions can be suggested. In the afternoon, several notable users from different fields will present their cutting-edge research. In addition, oral presentations for the poster contest, which are classified into different groups according to their research fields, will be held. All the attendees are invited to join the subsequent dinner banquet and the awards ceremony. Each Poster Contest group will have a first prize winner and he/she will be presented with the "Glory of Taiwan" award.

On August 30, two workshops will be held simultaneously:

## **Workshop I: X-ray Bio-imaging**

The aim of the workshop is to promote X-ray imaging of the coming Taiwan Photon Source in biomedical and clinical applications. Notable scientists from multiple synchrotron facilities and academic institutes will speak about cutting-edge research in biomedical imaging, disease diagnosis and high speed X-ray imaging technology.

## **Workshop II: Powder Diffraction and its Application on Energy Materials**

The development of green energy is increasingly critical in today's rapidly industrializing world. Powder diffraction, using both synchrotron X-ray and neutron, is a powerful tool for the development and structure characterization of energy materials. During the workshop on powder diffraction and its application on energy materials, distinguished speakers in the related field will present the up-to-date progresses in the research on energy materials.

We cordially invite you to present your research findings by participating in the Users' Meeting and the Poster Session. Please register online and submit your one-page abstract at <http://usersmtn.nsrcc.org.tw/eng> by June 15 (Fri.). For updates on Users' Meeting & Workshops, please visit our website at <http://usersmtn.nsrcc.org.tw/eng>.

Looking forward to seeing all of you at the meeting!

National Synchrotron Radiation Research Center  
User Executive Committee  
April 10, 2012

