

Announcement of the 2nd International Conference on Room Temperature Superconductors(RTS)

with special emphasis on novel materials under high pressures

November 21st, 2018

@ Date: December 11th, 2018

@ Venue: NIMS (National Institute for Materials Science) conference hall at Sengen site (to be announced in more detail shortly)

@ Purpose: Recent discovery of room temperature superconductors at extremely high pressures has attracted much attention. They have enormous potentials in the future our society. Under such circumstances, it is timely to set up a soft-bound Room Temperature Superconductivity Society (RTSS), which promotes scientific and engineering **development and occasionally organizes conference to discuss the current issues by** gathering all people who are interested in at one place.

The 2nd conference on RTS is planned on the occasion of 31st International Symposium on Superconductivity (ISS) meeting (12th – 14th, December), Tsukuba, Japan and is to be held at December 11th, 2018 at NIMS (National Institute for Materials Science, Sengen, Tsukuba, Japan) by hosting main guests, Prof. Russell J. Hemley (The George Washington University & Cornell University), Prof. Katsuya Shimizu (Osaka University), Prof. George W. Crabtree (Argonne National Lab. & University of Illinois at Chicago), Dr. Xiao-Jia Chen (Center for High Pressure Sci. & Tech. Advanced Research, China), etc. This conference is considered to be a succession of the first one held in University of Notre Dame in June 10th -11th, 2005. The conference will be composed of invited talks, contributed talks and discussions but no poster sessions is planned this time. The schedule of the conference will be announced shortly.

@ Contribution to the conference: There are still rooms for a few invited and contributed speakers. Those who wish to present their recent interesting work, please contact the organizers as soon as possible. The conference will be open for any registered people. Please make registration in advance using e-mail and send it to the organizers.

@ Other information: For the participants who needs accommodations, please refer to the ISS 2018 home page (<https://iss2018.jp/>). The conference fee will be waived due to self-support of participants.

@ Organizers

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