第2回極限物質科学研究会
The 2nd Workshop for Extreme Materials Science
“Structure Prediction and Superconductivity”

Date: Aug. 15th (Mon) 13:00-

Place: Small Meeting Room 1(west), Welfare and Conference Bldg. (C61), Riken, Wako.
http://www.riken.jp/en/access/wako-map/#campus_map

Organizer: Toshiaki Iitaka (tiitaka@riken.jp)
Participation: Free

Sponsor: Post-K Computer Challenging Problems,
http://www.iitaka.org/~xmat/

Co-Sponsor: Interdisciplinary Theoretical Science Research Group (iTHES),

Program

13:00-13:10 Toshiaki Iitaka: Opening

13:10-13:40 Maho Nakata: The PubChemQC project: three million molecules data from quantum chemical calculations
http://scitation.aip.org/content/aip/proceeding/aipcp/10.1063/1.4938866

13:40-14:20 Yanming Ma: Pressurized hydrogen-rich compounds enroute to room temperature superconductivity
http://www.calypso.cn
http://mym.calypso.cn

14:20-15:00 John Tse: Superconductivity of high pressure hydride.
http://physics.usask.ca/~tsej/
(coffee break)

15:20-16:00 Ryotaro Arita: First-principles study on high Tc superconductivity in sulfur hydrides

16:00-16:40 Ryosuke Akashi: Possible 'Magneli' phases in sulfur hydride under high pressure
http://a--k--c.com/index_en.html

http://www.sapienza.isc.cnr.it/your-details/userprofile/mandrache.html

17:10 Ryotaro Arita: Closing