

## Opening Symposium of Research Center for Thermal and Entropic Science

On June 28th 2019 (Friday), we had an opening research symposium of Research Center for Thermal and Entropic Science in F608 room of Graduate School of Science, Osaka University. The opening message was given by Prof. Setsuko Tajima, Dean of the Graduate School of Science. Then, the history of the thermodynamic centers up to now and a future scope of the new thermodynamic center were explained by the director (Y. Nakazawa). The key-note lectures of the symposium were given by Prof. Gregory R. Stewart from Florida University and Prof. Kazuya Saito (President of Japan Society of Calorimetry and Thermal Analysis) from University of Tsukuba. The eight invited speakers, Prof. Junko Morikawa (Tokyo Institute of Technology), Prof. Motohiro Nakano (Research Center for Thermal and Entropic Science), Prof. Akira Takada (London University), Dr. Tadashi Arai (Rigaku Corporation), Prof. Kiyoshi Takeda (Naruto University of Education), Prof. Tadashi Kamiyama (Kindai University), Prof. Kenji Matsuno (Department of Biological Science, Osaka University), and Prof. Takahiro Sato (Department of Macromolecular Science, Osaka University) presented their recent activities related to thermodynamics and thermal science. After the symposium, we had a banquet at G103 (Shiomi Memorial Room). The promising possibility of thermal based on the accurate measurements of the enthalpy and entropy were discussed. We enjoyed fascinating discussion and communications.

(by Y. Nakazawa)



