



Innovative Materials and Systems for Sustainable Energy Future

Session : Free Theme (6-9)
Date : Sep 29, 2020 (Tuesday)
Time : 17:00 ~ 19:45 (JST)
Style : Online (Pre-registration required, no participation fee)

Programs

17:00-17:10 *Welcome Notes*

Prof. Hiroko Isoda,

Faculty of Life and Environmental Sciences, University of Tsukuba,
Director, R&D Center for Tailor-Made QOL, University of Tsukuba,
AIST & UT Director, Food Med Open Innovation Laboratory (OIL).

17:10-17:40 *Harvesting energy from the sun using earth-abundant metal oxides through the photoelectrochemical process*

Prof. Abu Bakar Md. Ismail,

Department of Electrical & Electronic Engineering, University of Rajshahi-Bangladesh.

17:40-18:10 *Novel principles for enhancing thermoelectric materials*

Prof. Takao Mori,

MANA Principal Investigator, Thermal Energy Materials Group, International Center for Materials Nanoarchitectonics, National Institute of Material Sciences (NIMS), Tsukuba, Japan.

18:10-18:40 *Materials, Energy and Environment: Opportunities and Challenges*

Prof. Majdi Hazami,

Research and Technology Center of Energy, Technopôle de Borj Cédria, Tunisia.

18:40-19:10 *Nanostructured Si Solar Cells*

Prof. Naoki Fukata,

MANA Principal Investigator, International Center for Materials Nanoarchitectonics, National Institute of Material Sciences (NIMS), Tsukuba, Japan.

19:10-19:40 *Materials for Batteries*

Prof. Hichem Hamzaoui Ahmed,

Centre National de Recherche en Sciences des Matériaux (CNRSM), Technopôle de Borj Cédria, Tunisia.

19:40-19:45 *Closing remarks*

Prof. Katsuhiko Akimoto,

Faculty of Pure and Applied Sciences, University of Tsukuba.

Dr. Muhammad Monirul Islam

Faculty of Pure and Applied Sciences, University of Tsukuba.



筑波大学
University of Tsukuba

Contact : Muhammad Monirul Islam
Faculty of Pure and Applied Science,
University of Tsukuba.
E-mail: islam.monir.ke@u.tsukuba.ac.jp

