International Joint Symposium on-line:
Cutting Edge of Surface Science
For Atomic Scale Approach to Catalysts

Date: November 5, 2020
Time: 16:00-18:10 (JST)
Registration fee: Free
Website: https://sites.google.com/view/ijs-surface-science

16:00 Greeting,
K. Asakura (ICAT)
T. Kumagai (FHI & IMS)

16:05 Probing the electron and its ultrafast dynamics at the electrified interface with a novel optoelectronic method
Yujin Tong (FHI & University of Duisburg-Essen)

16:45 Atomic-level visualization of surface catalytic reactions by in-situ/operando XAFS and STM
Satoru Takakusagi (ICAT, Hokkaido University)

17:25 Graphene growth on carbon-doped Ni substrate by surface segregation
Tadashi Abukawa (SRIS & IMRAM, Tohoku University)

18:05 Closing, A. Muramatsu (SRIS & IMRAM, Tohoku University)

Organizers: K. Asakura (ICAT), T. Kumagai (FHI & IMS), A. Muramatsu (SRIS & IMRAM), J. Hasegawa (ICAT)
Sponsorship: Institute for Catalysis (ICAT), Hokkaido University
Department of Physical Chemistry, Fritz-Haber Institute (FHI)
Co-sponsorship: International Center for Synchrotron Radiation Innovation Smart (SRIS) & Institute of Multidisciplinary Research for Advanced Materials (IMRAM), Tohoku University
Research Center for Artificial Photosynthesis, Osaka City University

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