



The Second BIC - ICAT Workshop

Date: May 29, 2017
Venue: Boreskov Institute of Catalysis (Russia)
Program:

14:00 Valerii I. Bukhtyarov

Size and synergetic effects in reactions of selective oxidation and hydrogenation over mono- and bimetallic supported catalysts

14:30 Kiyotaka Asakura

Structure Determination and Control of Surface Single Metal Site

15:00 Igor Zilberberg

The CH₄ Activation by Ferryl Species: DFT Predictions

15:30 Jun-ya Hasegawa

Constraint Geometry Optimization toward Catalyst Development

16:00 Break

16:30 Vladislav A. Sadykov

Biofuels Transformation into Syngas: Design and Performance of Nanocomposite Structured Catalysts

17:00 Atsushi Fukuoka

Ethylene Oxidation by Silica-Supported Platinum and Application for Freshness Keeping

Organizers: I. Zilberberg (BIC), I.L.Zilberberg@catalysis.ru
J. Hasegawa (ICAT), hasegawa@cat.hokudai.ac.jp