1st International symposium on Computational and Experimental Solid Catalysis - Dynamics & Kinetics –

March 5, 2020

National Institute of Technology, Akashi College

Hyogo, Japan

13:00 – 13:30 Opening Talk

Hiroshi Nakanishi

National Institute of Technology, Akashi College

13 : 30 – 14:10 Keynote Presentation

"*Kinetic Monte Carlo simulation for high-fidelity modelling of heterogeneously catalysed reactions*"

Michail Stamatakis

University College London

14:10 – 14:50 Invited Presentation

"In situ TEM observation of structural evolution of Ni catalysts in gas atmosphere at high temperatures"

Matsuda Junko

International Research Center for Hydrogen Energy, Kyushu University

14:50 – 15:30 Invited Presentation

"*Designing poison-resistant catalysts for methane conversion*"

Ryan Lacdao Arevalo

University of San Carlos

14:50 – 15:00 Closing

Nano-Design Lab

National Institute of Technology, Akashi College

独立行政法人国立高等専門学校機構明石工業高等専門学