

**Osaka-Kansai International Symposium on Catalysis  
(OKCAT2022)**



**November 11 (Fri), 2022**

**Bldg. C1, Conference Hall**

**Osaka Metropolitan University (Nakamoju Campus)**

**Osaka, Japan**

**Organized by “Kinka Chemical Society, Japan”**

## Time Table

10 : 00 – 10 : 05	Opening Remarks
10 : 05 – 11 : 40	Short Oral Presentation (Introduction of Poster Presentations)
11 : 40 – 12 : 30	Lunch
12 : 30 – 13 : 20	<Plenary Lecture, PL-01> “Reduction of the Use of Precious Metals in Three-Way-Catalysts” Prof. Tsunehiro Tanaka (Kyoto University)
13 : 20 – 13 : 50	<Keynote Lecture, KL-01> “First-principles and Machine Learning Techniques for an On-line Optimization of Thermal Catalytic Processes” Prof. Supareak Prasertdam (Chulalongkorn University)
13 : 50 – 14 : 00	Coffee Break
14 : 00 – 14 : 40	Poster Presentation (group 1)
14 : 40 – 15 : 20	Poster Presentation (group 2)
15 : 20 – 15 : 30	Coffee Break
15 : 30 – 16 : 20	<Plenary Lecture, PL-02 > “Development of Customized Water Gas Shift Catalyst” Prof. Hyun-Seog Roh (Yonsei University)
16 : 20 – 16 : 50	<Keynote Lecture, KL-02> “Direct Synthesis of Polycarbonates from CO <sub>2</sub> and Diols” Prof. Masazumi Tamura (Osaka Metropolitan University)
16 : 50 – 17 : 00	Coffee Break
17 : 00 – 17 : 25	<Invited Lecture, IL-01> “Aerosol Processing for Tailored Production of Dry Methane Reforming Catalysts” Prof. Kyubock Lee (Chungnam National University)
17 : 25 – 17 : 50	<Invited Lecture, IL-02> “Novel Strategy for Biomass Utilization: Efficient Catalytic Conversion of Sugars to Valuable Chemicals” Prof. Sho Yamaguchi (Osaka University)
17 : 50 – 18 : 00	Awards Ceremony for Poster Presentations and Closing Remarks