



# International Symposium on Solid-State Chemistry and Materials Science

**Date:** February 23 (Friday), 2024

**Place:** Taketori-no-ma, Hotel Granvia Kyoto, JR Kyoto Station, Shiokoji-sagaru,  
Karasuma-dori, Shimogyo-ku, Kyoto, 600-8216, Japan  
Kyoto <https://www.granvia-kyoto.co.jp/>

**Registration Fee:** Free

**13:30-** Registration

**14:00-14:00** Opening Remarks

**14:10-14:25** Dr. Megumi Mukoyoshi (Kyoto University, Japan)  
Synthesis of Nanoparticle/Metal-Organic Framework Hybrid Materials

**14:25-14:40** Prof. Guangqin Li (Sun Yat-sen University, China)  
PCP for Hydrogen Storage, Production and Utilization

**14:40-14:55** Dr. Akihito Shigematsu (Mitsui Chemicals Co. Ltd., Japan)  
Materials for Lithium-Ion Battery

**14:55-15:10** Dr. Yuta Yamashita (Kyoto University, Japan)  
Carrier Doping by Ion irradiation

**15:10-15:30** Break

**15:30-15:45** Dr. Shun Sakaida (Murata Manufacturing Co. Ltd., Japan)  
Metal Complexes with Dynamic Surface Porosity

**15:45-16:00** Dr. Dongshuang Wu (Nanyang Technological University, Singapore)  
Finding Catalysts for CO<sub>2</sub> Hydrogenation under Ambient Pressure

**16:00-16:15** Prof. Kazuya Otsubo (Tokyo University of Science, Japan)  
On the High-Pressure Chemistry and Dimensional Crossover Architectures

**16:15-16:30** Prof. Teppei Yamada (The University of Tokyo, Japan)  
Assembly, Stimuli, and Energy for Materials Science

**16:30-17:00** Closing Remark

**Contact:** Dr. Kohei Kusada  
E-mail: [kusada@kuchem.kyoto-u.ac.jp](mailto:kusada@kuchem.kyoto-u.ac.jp)  
Tel: +81-75-753-4036

