



Program

Japan-Korea Joint symposium of Nano-inorganic/organic and supramolecular Materials (12th IROAST symposium)

Date: 10th, November 2022

Venue: KKR Hotel Kumamoto

17:00- Table Discussion

Date: 11th, November 2022

10:00-10:05 Opening Remarks (Takashima Kazuki, Director, IROAST)

10:05-10:30 **Ok-Sang Jung (Pusan National University)**

“A Cyclic Manipulation of Cage Isomers via Anion Exchange and Thermal Isomerism”

10:30-10:55 **Shinya Hayami (Kumamoto University)**

“Graphene Oxide as a super material”

10:55-11:20 **Songyi Lee (Pukyong National University)**

“A preparation of photosensitizers for efficiency of photothermal/photodynamic therapy in tumor”

11:20-11:45 **Hitoshi Miyasaka (Tohoku University)**

“Manipulation of Charge and Spin in Metal-Organic Frameworks”

11:45-13:00 Photo & Lunch & Table Discussion

13:00-13:25 **Kil Sik Min (Kyungpook National University)**

“Coordination chemistry of 3d transition metal complexes based on N-(2-pyridylmethyl)iminodiethanol”

13:25-13:50 **Yoshihiro Sekine (Kumamoto University)**

“Development of external-stimuli responsive metal complexes”

13:50-14:15 **Minyoung Yoon (Kyungpook National University)**

“Structure Transformation of Metal-Organic Frameworks”

14:15-14:45 Break

14:45-15:45 Student Flash Presentation

15:45-16:00 Break

16:00-16:25 **Mina Sakuragi (Sojo University)**

“Enhancement of skin permeabilities of drugs using hydrophobic deep eutectic solvents”

16:25-16:50 **Eunsung Lee (POSTECH)**

“Stable Organic Radicals (feat. N-Heterocyclic Carbenes)”

16:50-17:15 **Shintaro Ida (Kumamoto University)**

“Preparation of Bandgap Tunable Oxynitride Nanosheets”

17:15-17:25 Closing Remarks (Ok-Sang Jung)

Abstract can be obtained via following URL.

Password : IROAST-kumamoto

Date: 12th, November 2022

Venue: KKR Hotel Kumamoto

10:00- Table Discussion

Note: Domestic invited speakers will be charged 10,000 yen per day as a participation fee.