

## Time Schedule

9:30	10:00	Resistration
10:00	10:10	Opening
10:10	10:40	<i>"Hierarchical heat conduction measurement for future industrial applications"</i> Takashi Kodama (Kyushu Institute of Technology)
10:40	11:10	<i>"Thermal conduction across heterogeneous interfaces and thermally induced anisotropic stress in advanced packaging"</i> Woosung Park (Hanyang University)
11:10	11:20	Group photo
11:20	13:00	Lunch
13:00	13:30	<i>"AI-assisted Exploration and Design of Materials with High Thermal Conductivity"</i> Shenghong Ju (Shanghai Jiao Tong University)
13:30	14:00	<i>"When and how does perturbative van der Waals interactions degrade the thermal conductivity of carbon nanotubes? Implications for thermal engineering"</i> Takuma Shiga (AIST)
14:00	14:30	<i>"Exploration of functional Heusler alloys for energy harvesting applications: a high-throughput first-principles study"</i> Terumasa Tadano (NIMS)
14:30	15:00	Coffee Break
15:00	15:30	<i>"Thermal Performance and Flow Fluctuation Enhancement of Energy Conservative Dissipative Particle Dynamics approach filled with hybrid nanofluids enclosure"</i> Mohammad Ferdows (University of Dhaka)
15:30	16:00	<i>"Boiling Heat Transfer Mechanisms Observed by High-speed Infrared Thermometry"</i> Tomohide Yabuki (Kyushu Institute of Technology)
16:00	16:20	Break
16:20	16:50	<i>"A Technical progress toward scalable artificial photosynthesis"</i> Hyunwoong Park (Kyungpook National University)
16:50	17:20	<i>"Preparation of titania and bismuth oxy halide nanoparticles in/on nanoporous solids"</i> Makoto Ogawa (VISTEC)
17:20	17:50	<i>"Development of an ultra-efficient hydrogen peroxide generation and OH radical generation system using a photocatalyst with metal ions immobilized atomically on a PCN derivative"</i> Teruhisa Ohno (Kyushu Institute of Technology)
17:50	18:00	Closing
18:00	20:00	Banquet