

**List of accepted proposals of IMaSS
joint usage / joint research program (international collaboration) in FY2024**

	整理番号 Reference No.	研究代表者 Principal Investigator	所属機関 Affiliation	研究課題名 Project title
1	2024-2-001	Roy Byung Kyu Chung	Kyungpook National University	Development of High-Quality κ -Ga ₂ O ₃ Crystal Growth for Realizing Low Power Consumption High-Frequency Devices
2	2024-2-002	Klaus Leifer	Uppsala University	Nanostructure and nucleation phenomena during in-situ synthesis of Cu ₂ ZnSnSe ₄ thin films
3	2024-2-003	Akitaka Ariga	University of Bern	Digital Archives for Nuclear Emulsion Readout
4	2024-2-004	Barbara Milow	German Aerospace Center (DLR)	Preparation and characterization of organic-inorganic aerogels for super-thermal insulation applications
5	2024-2-005	Chen Chun-Wei (陳俊維)	National Taiwan University	Advanced energy utilization technology based on atomic layer materials
6	2024-2-006	Nobusuke Kobayashi	Gifu University	Development of Catalyst Filled Type Fluidized Bed Plasma Reactor for Direct Methanol Production from CO ₂
7	2024-2-007	Hassan Bevrani	University of Kurdistan	Inverter-based Dynamic Shaping in Renewable Integrated Power Grids
8	2024-2-008	Jiangbo Wang	Dalian University of Technology	Pricing Strategy Optimization of Demand-Responsive Commuter Buses Considering Passenger Loyalty Decay Characteristics