

2025年度 02)ISEE International Joint Research Program 採択一覧

2025 02)ISEE / CICR International Joint Research Program List of Approved Proposals

29 件

*所属機関・職名は、原則、申請書のとおり掲載しています。

*In principle, proposer's affiliation and job title in this list are based on the application.

研究代表者 Principal Investigator	所属機関* Affiliation	職名* Job title	所内担当教員 Corresponding ISEE researcher	研究課題名 Project title
SCHMID, Daniel	Austrian Academy of Sciences (OEAW), Austria	Scientist	MIYOSHI Yoshizumi	Cross-Calibration of BepiColombo Magnetometer and Plasma Instruments using Mercury Swing-by Maneuvers
Seiji Yashiro	The Catholic University of America, USA	Researcher	MASUDA Satoshi	A comprehensive study on the relationship gamma-ray flares and white-light flares
Yukinaga Miyashita	Korea Astronomy and Space Science Institute, Korea	Principal Researcher	MIYOSHI Yoshizumi	Feasibility study of in situ and remote observations of the heliosphere and the Sun at the Sun-Earth L4 point
Sandeep Kumar	NASA GSFC/Catholic University of America (CUA), USA	Postdoctoral Researcher	MIYOSHI Yoshizumi	Study of energetic particles in the Earth's inner magnetosphere using Arase observations and simulations
Samuel Krucker	University of Applied Sciences and Arts Northwestern Switzerland (FHNW), Switzerland	Prof.	MASUDA Satoshi	Super-hot (>30 MK) thermal sources in solar flares
Johan Muhamad	National Research and Innovation Agency, Indonesia	Researcher	MASUDA Satoshi	Characterizing Flare Eruptivity of Solar Active Regions based on Coronal Observations and Modeling

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Jeongwoo Lee	New Jersey Institute of Technology, USA	Research Professor	MASUDA Satoshi	Study of solar flares using high-cadence data of Nobeyama Radioheliograph
Kyungguk Min	Chungnam National University, Korea	Associate Professor	MIYOSHI Yoshizumi	Categorizing Banded Chorus Waves Using Arase Data
Serhii Zharkov	University of Hull, United Kingdom	Lecturer	MASUDA Satoshi	Sunquake formation: data and models
Gopal Hazra	Indian Institute of Technology Kanpur, India	Assistant Professor	MIYOSHI Yoshizumi	Investigating the role of solar flares and coronal mass ejections in disrupting Earth's magnetosphere and ionosphere using coupled radiation- MHD and kinetic model.
Nariaki Nitta	Lockheed Martin Solar and Astrophysics Laboratory, USA	Senior Staff Physicist	IWAI Kazumasa	Improvement of Space Weather Forecast by Combining Observations and Numerical Simulations
Masafumi Imai	Institute of Atmospheric Physics of the Czech Academy of Sciences, Czech Republic	Research Scientist	IWAI Kazumasa	Multipoint observations of Jupiter's auroral radio emissions
Guifré MOLERA CALVES	University of Tasmania, Australia	Space Researcher	IWAI Kazumasa	Deep Space Weather forecasting with BepiColombo and JUICE spacecraft
Takuya Hara	Space Sciences Laboratory, USA	Assistant Research Physicist	IWAI Kazumasa	Comparative study of upstream solar wind conditions at Mars: In-situ spacecraft observations vs. IPS- SUSANOO predictions

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Wenjie Sun	Institute of Geology and Geophysics, Chinese Academy of Sciences (IGGCAS), China	Senior Engineer (associated professor)	OTSUKA Yuichi	The spatial features of ionospheric plasma bubbles over wide longitudes and the seeding source from medium-scale traveling ionospheric disturbances
Heikki Vanhamäki	University of Oulu, Finland	Senior researcher	OYAMA Shin-ichiro	Investigations of thermospheric neutral winds in the auroral zone
Manu Varghese	National Space Science Center, Chinese Academy of Sciences, China	Post Doctoral Fellow	SHIOKAWA Kazuo	Modelling studies of the mechanism and intensity of low latitude aurora.
PITOUT Frédéric	University of Toulouse - Midi-Pyrénées Observatory, France	Associate prof.	SHIOKAWA Kazuo	Airglow imaging at mid-latitude: instrumentation and scientific exploitation
Jyrki Manninen	University of Oulu, Finland	Deputy Director	SHIOKAWA Kazuo	Power line harmonic radiation observed by PWING stations and ERG/ARASE
Patrick Mungufeni	Muni University, Uganda	Senior Lecturer in Physics department	OTSUKA Yuichi	Characterization of Ionospheric threats for implementation of GBAS at the peak of solar cycle 25
Bitap Raj Kalita	Dibrugarh University, India	Associate Professor	OTSUKA Yuichi	Investigation of hemispheric asymmetry of space weather events at low latitude from correlated observations at L1 point and mid-high latitudes.
Masanori Saito	University of Wyoming, USA	Assistant Professor	MASUNAGA Hirohiko	Improving research infrastructure for spaceborne and airborne active-sensor remote sensing of cold clouds

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Anukul Buranapratheprat	Burapha University, Thailand	Assistant Professor	MINO Yoshihisa	Title Biogeochemical role of green Noctiluca blooms in the eutrophicated coastal environment.
HajiHossein AZIZI	University of Kurdistan, Iran	Professor	MINAMI Masayo	Geochronological Analysis of Mafic Xenoliths within Jurassic Granites of Western Iran
Courtney Schumacher	Texas A&M University, USA	Professor	TAKAHASHI Nobuhiro	Utilizing Phased-Array Radar Technology to Probe Mass Flux Retrievals in Deep Convection
Chih-Chien Tsai	National Science and Technology Center for Disaster Reduction (NCDR), Taiwan	Associate Researcher	TAKAHASHI Nobuhiro	Further collaborative research on PAWR-WISSDOM 3D wind field retrieval, GSMaP precipitation retrieval, and visualization techniques
Sergey Koldobskiy	University of Oulu, Finland	Postdoc	HAYAKAWA Hisashi	Digging the past: Uncovering the archival detector data for intense solar particle storms in mid-20 century
K P Raju	Indian Institute of Astrophysics, India	Professor Emeritus	MASUDA Satoshi	Reconstruction of Solar Surface Magnetic Fields from Archival Data
Bidya Binay Karak	Indian Institute of Technology (BHU) Varanasi, India	PhD	HAYAKAWA Hisashi	To constrain the physics of the origin of Maunder Minimum with historical archival records