

2020 年度ISEE International Joint Research Program 採択一覧

2020 ISEE/CICR International Joint Research Program

List of Accepted Proposals

* 所属機関・職名は申請時のとおり

* Proposer's affiliation and job title are as of the proposal submission date.

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 (Project title)
Rangaiah Kariyappa	Indian Institute of Astrophysics	Former Professor	Shinsuke Imada	Understand the EUV and UV (PROBA2/LYRA) and X-ray(GOES 1-8 A) irradiance variability from spatially resolved images of SDO/AIA/HMI & PROBA2/SWAP and Hinode/XRT instruments
Chen Xingyao	National Astronomical Observatories of Chinese Academy of Sciences	Research assistant	Satoshi Masuda	Quasi-periodic Pulsations from solar radio and microwave observations
Abadi Prayitno	Space Science Center, Indonesian National Institute of Aeronautics and Space (LAPAN)	Researcher	Yuichi Otsuka	Empirical Model of Equatorial Plasma Bubble Occurrence Rate in Southeast Asia deduced from GPS Receivers
Xia Yuan	Nanjing Xiaozhuang University	lecturer	Satonori Nozawa	Winter sudden stratospheric warming (SSW) impact on mesosphere sodium layer observed at middle and high latitudes
Opgenoorth Hermann	University of Umea	Professor Emeritus	Nozomu Nishitani	Study of sub-auroral storm time magnetic and convection disturbances
PORUNAKATU RADHAKRISHNA SHREEDEVI	Beihang University	Postdoctoral Researcher	Yoshizumi Miyoshi	Understanding the role of EMIC wave scattering in causing ion precipitation into the ionosphere: Comparison of SWMF simulations with Arase and PWING observations
Lazzara Matthew	University of Wisconsin-Madison	Senior Scientist	Naoyuki Kurita	Creation of a new high-quality dataset of East Antarctic meteorological observations

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Gordovskyy Mykola	University of Manchester	Research Associate	Kanya Kusano	Fluid-kinetic modelling of magnetic reconnection in solar flares and solar energetic particle escape into the heliosphere
Braga Carlos Roberto	George Mason University	Senior Research Scientist	Kanya Kusano	Predicting coronal mass ejections Time-of-arrival and magnetic field orientation in the Earth's vicinity using observations and MHD propagation
AZIZI HajiHossein	University of Kurdistan	Professor	Masayo MINAMI	Beryllium-10 (10Be)-Nd isotope analysis to investigate magma source of the Quaternary volcanoes in northwest Iran
Min Kyungguk	Chungnam National University	Assistant Professor	Yoshizumi Miyoshi	Understanding the Generation Process of Fast Magnetosonic Waves by Combining ERG Observations and PIC Simulations
JIE REN	Peking University	Assistant Researcher	Yoshizumi Miyoshi	ULF Waves' Interaction with the Charged Particles and the Effects on the Whistler Mode Waves
CHEN LINJIE	National Astronomical Observatories, Chinese Academy of Sciences	Associate Researcher/Professor	Kazumasa IWAI	Studying the solar wind with the multi-station Interplanetary Scintillation (IPS) Telescope
Krucker Samuel	FHNW	Professor	Satoshi Masuda	The NoRH/RHESSI flare catalogue: time-dependent analysis
Mouikis Christoforos	University of New Hampshire	Research Scientist	Yoshizumi Miyoshi	The impact of storm-time ion composition changes in the near-earth plasma sheet on the ring current pressure development
Ulrike Langematz	Freie Universität Berlin	professor	Fusa MIYAKE	Modeling the transport and deposition of cosmogenic isotopes of historical MIYAKE Events and recent decades.