

2. ISEE International Joint Research Program 目次詳細

(所属・職名は2021年3月現在)
(Affiliation and Department are correct as of March 2021)

(注1) : 新型コロナウイルスの影響で2021年度に延期
(注2) : 新型コロナウイルスの影響で中止
* 2021年度に延期しました課題は実施後掲載

研究代表者 Principal Investigator	所属機関 Affiliation	所属部局 Department	職名 Position	研究課題名 Project Title	頁 Page	備考 Remarks
Rangaiah Kariyappa	Indian Institute of Astrophysics	Department of Science & Technology, Solar & Space Physics Division	Former Professor	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		(注1)
Chen Xingyao	National Astronomical Observatories of Chinese Academy of Sciences	Key Laboratory of Solar Activity	Research assistant	Quasi-periodic Pulsations from solar radio and microwave observations		(注1)
Abadi Prayitno	Other Institution	Ionospheric Research Division	Researcher	Empirical Model of Equatorial Plasma Bubble Occurrence Rate in Southeast Asia deduced from GPS Receivers		(注1)
Xia Yuan	Nanjing Xiaozhuang University	School of Electronic Engineering	lecturer	Winter sudden stratospheric warming (SSW) impact on mesosphere sodium layer observed at middle and high latitudes		(注1)
Opgenoorth Hermann	University of Umea	Physics	Professor Emeritus	Study of sub-auroral storm time magnetic and convection disturbances		(注1)
PORUNAKATU RADHAKRISHNA SHREEDEVI	Beihang University	Beihang University	Postdoctoral Researcher	Understanding the role of EMIC wave scattering in causing ion precipitation into the ionosphere: Comparison of SWMF simulations with Arase and PWING observations		(注1)
Lazzara Matthew	University of Wisconsin-Madison	University of Wisconsin-Madison, Space Science and Engineering Center	Senior Scientist	Creation of a new high-quality dataset of East Antarctic meteorological observations		(注1)
Gordovskyy Mykola	University of Manchester	Physics and Astronomy	Research Associate	Fluid-kinetic modelling of magnetic reconnection in solar flares and solar energetic particle escape into the heliosphere		(注1)
Braga Carlos Roberto	George Mason University	Department of Physics and Astronomy	Senior Research Scientist	Predicting coronal mass ejections Time-of-arrival and magnetic field orientation in the Earth's vicinity using observations and MHD propagation		(注1)
AZIZI HajiHossein	University of Kurdistan	Department of Mining, Faculty of Engineering	Professor	Beryllium-10 (¹⁰ Be)-Nd isotope analysis to investigate magma source of the Quaternary volcanoes in northwest Iran		(注1)
Min Kyungguk	Chungnam National University	Department of Astronomy and Space Science	Assistant Professor	Understanding the Generation Process of Fast Magnetosonic Waves by Combining ERG Observations and PIC Simulations		(注1)
JIE REN	Peking University	Institute of Space Physics and Applied Technology	Assistant Researcher	ULF Waves' Interaction with the Charged Particles and the Effects on the Whistler Mode Waves		(注1)

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CHEN LINJIE	National Astronomical Observatories, Chinese Academy of Sciences	Solar Physics Division / Mingantu Observation Station	Associate Researcher/Pro fessor	Studying the solar wind with the multi- station Interplanetary Scintillation (IPS) Telescope		(注1)
Krucker Samuel	FHNW	Institute for Data Science	Professor	The NoRH/RHESSI flare catalogue: time- dependent analysis		(注1)
Mouikis Christoforos	University of New Hampshire	Space Science Center	Research Scientist	The impact of storm-time ion composition changes in the near-earth plasma sheet on the ring current pressure development		(注1)
Prof. Dr. Ulrike Langematz	Freie Universität Berlin	Institute of Meteorology	professor	Modeling the transport and deposition of cosmogenic isotopes of historical MIYAKE Events and recent decades.		(注1)