

2019 年度ISEE International Joint Research Program 採択一覧

2019 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)
David Tsiklauri	Queen Mary University of London	Senior Lecturer (tenured associate professor)	Kanya Kusano	Investigation of the role of kink MHD waves in flare trigger model
Stepan Poluianov	University of Oulu, Finland	Postdoctoral researcher	Naoyuki Kurita	Model of production-transport-deposition of cosmogenic isotopes over Antarctica with verification with experimental data
R. Kariyappa	Indian Institute of Astrophysics, Koramangala, Bangalore 560034, INDIA	Former Professor & Chairman	Kanya Kusano, Shinsuke Imada	UV & EUV Solar Irradiance Variability and their impacts on Earth's Climate & Space Weather
Tulasiram Sudarsanam	Indian Institute of Geomagnetism	Associate Professor	Kazuo Shiokawa	Prompt penetration of convection/overshielding electric fields during the onset of substorms
Baolin Tan	National Astronomical observatories of Chinese Academy of Sciences (NAOC)	Professor	Satoshi Masuda	Testing diagnosing of the coronal magnetic field from solar radio observations
Förster, Matthias	GFZ German Research Centre for Geosciences	senior scientist (retired)	Nozomu Nishitani	Relation of Swarm satellite and SuperDARN ground-based ion drift measurements
Iskhaq Iskandar	University of Sriwijaya	Professor	Joji Ishizaka	Variability in satellite-derived surface chlorophyll-a, Ekman transport and sea surface temperature in the Banda Sea
Anukul Buranapratheprat	Burapha University	Assistant Professor, Faculty of Science	Joji Ishizaka	Detection and modeling of green Noctiluca bloom in the Gulf of Thailand using satellite ocean color
Mykola Gordovskyy	University of Manchester	Research Associate	Kanya Kusano	Fluid-kinetic modelling of magnetic reconnection in solar flares and their impact on the heliosphere

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Viswanathan Lakshmi Narayanan	National Atmospheric Research Laboratory	INSPIRE Faculty	Kazuo Shiokawa, Yuichi Otsuka	Investigation of the relationship between nighttime electrified medium scale traveling ionospheric disturbances and middle latitude spread F
Seth Claudepierre	The Aerospace Corporation	Member of the Technical Staff	Yoshizumi Miyoshi	Collaborative radiation belt science: Using multi-spacecraft observations to further our understanding of wave-particle interactions in the Earth's magnetosphere
Samuel Krucker	Univeristy of Applied Sciences Northwestern Switzerland	Professor	Satoshi Masuda	The NoRH/RHESSI flare catalogue: statistical paper and planning for the future
Kim Nielsen	Utah Valley University	Associate Professor	Satonori Nozawa	Energetics of Arctic Stratospheric and Mesospheric Coupling Due to small-scale gravity waves
Pravata K. Mohanty	Tata Institute of Fundamental Research (TIFR)	Fellow	Yutaka Matsubara	Tomographic study of galactic cosmic anisotropy in near-Earth space by Multi-directional cosmic ray observations
Ondrej Santolik	Institute of Atmospheric Physics	Senior research scientist / Professor	Yoshizumi Miyoshi	Investigation of electromagnetic wave phenomena using multipoint measurements
Hiroatsu Sato	German Aerospace Center (DLR)	Research scientist	Yuichi Otsuka	Imaging meter-scale density irregularities associated with midlatitude TIDs