

2024年度 11) SCOSTEP Visiting Scholar (SVS) Program (in ISEE) 採択一覧

2024 11) SCOSTEP Visiting Scholar (SVS) Program in ISEE
List of Approved Proposals

8 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
Dipjyoti Patgiri	Indian Institute of Technology Roorkee, Uttarakhand, India	graduate-course student	Yuichi Otsuka	To Investigate the Role of Storm/Substorm time Penetrated Electric Fields on Triggering Mechanism of Nighttime Electrified MSTIDs
Ayushi Nema	Sardar Vallabhbhai National Institute of Technology Surat, Gujarat, India	graduate-course student	Kazuo Shiokawa	SAR arc dynamics during High Intensity Long Duration Continuous AE Activity (HILDCAA)
Moheb Yacoub Saad	Egypt-Japan University of Science and Technology (E-JUST), Egypt	graduate-course student	Kazuo Shiokawa	A Machine Learning Approach to Predict Equatorial Plasma Bubble Parameters Using All-Sky Imager and C/NOFS
Huiting Feng	Tongji University - Shanghai, China and GFZ, Potsdam Germany	graduate-course student	Yoshizumi Miyoshi	Research on Magnetospheric Processes Corresponding to Special Dayside Auroral Structures
Dessalegn Ayehu (declined)	Bahir Dar University, Ethiopia	graduate-course student	Yuichi Otsuka	Dependence of the pre- and post-midnight equatorial ionospheric irregularities on the E- and F-region thermospheric neutral wind speed
Ryoma Matsuura (declined)	UCLA, USA	graduate-course student	Yoshizumi Miyoshi	Modeling the Earth's Magnetic Field Using Physics-Informed Neural Networks
Karla Franchesca Lopez Araujo	Center for Radioastronomy and Astrophysics, Mackenzie Presbyterian University, Brazil	graduate-course student	Kanya Kusano	Pre-flare Conditions of Active Regions and Dynamics of the Solar Flares

Luiz Phillip
Rodrigues Vital

National Institute
for Space Research, graduate-course
Brazil student

Yuichi Otsuka

INVESTIGATION OF POST-
MIDNIGHT EQUATORIAL PLASMA
BUBBLES: OBSERVATION AND
SIMULATION
