

16th International Symposium on Equatorial Aeronomy

September 12-16, 2022

Hybrid Meeting

Zoom and Uji Campus, Kyoto University, Kyoto, Japan

The International Symposium on Equatorial Aeronomy (ISEA) is held once every three to four years. Researchers from the fields of atmosphere, ionosphere, and magnetosphere gather together in ISEA to share new findings, discuss the current status, and identify topics for future research. The 16th ISEA will be held from September 12 to 16, 2022 at Research Institute for Sustainable Humanosphere, Kyoto University, Japan.

Session 1: Equatorial E- and F-region irregularities: Cause and effects
Session 2: Longitudinal/hemispheric variation of equatorial electrodynamics
Session 3: Atmosphere-ionosphere vertical coupling at low- and mid-latitudes
Session 4: Space weather effects at low- and mid-latitudes
Session 5: Recent advances in instrumentation and observation
Session 6: Application of numerical techniques for aeronomy
Session 7: Future trends, opportunities, and challenges in low-latitude aeronomy

Scientific Organizing Committee

Mamoru Yamamoto (Kyoto Univ.) (Chair)
Duggirala Pallamraju (PRL)
Tzu-Wei Fang (NOAA)
Jeffrey Klenzing (NASA)
Fabiano Rodrigues (Univ. of Texas at Dallas)
Marco Milla (PUCP)
Danny Scipion (IGP)
Claudia Stolle (IAP)

Local Organizing Committee

Mamoru Yamamoto (Kyoto Univ.) (Chair)
Hiroyuki Hashiguchi (Kyoto Univ.)
Tatsuhiro Yokoyama (Kyoto Univ.)
Koji Nishimura (Kyoto Univ.)
Akinori Saito (Kyoto Univ.)
Yuichi Otsuka (Nagoya Univ.)
Michi Nishioka (NICT)
Kornyanat Hozumi (NICT)
Akimasa Yoshikawa (Kyushu Univ.)
Huixin Liu (Kyushu Univ.)
Susumu Saito (ENRI)

<http://www.rish.kyoto-u.ac.jp/isea16/>

isea16contact@rish.kyoto-u.ac.jp



Supported by:
International Exchange Program of National Institute of Information and Communications Technology (NICT)
Research Institute for Sustainable Humanosphere (RISH), Kyoto University
Joint Research Program of Institute for Space-Earth Environmental Research (ISEE), Nagoya University
Society of Geomagnetism and Planetary and Space Sciences (SGEPSS)
Japan Society for the Promotion of Sciences (JSPS) Core-to-Core Program B. Asia-Africa Science Platforms
The Kyoto University Foundation