2023 Workshop: World Day Planning Meeting

Long title
Incoherent Scatter Working Group
Conveners
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Description

Virtual Link:
https://njit-edu.zoom.us/j/92880443642?pwd=SGJXcUpvajJwejYrRUZZcTNlT25Z...

Meeting ID: 928 8044 3642
Passcode: 969681

Prior to CEDAR, ISR proposals will be solicited for "World Days" (days in which multiple ISRs simultaneously take observations for science needs that are global in nature). This meeting will consist of short discussions of each proposal, group decision-making, and tentative scheduling of the successful requests.

Agenda

- Introduction - Lindsay Goodwin
- RISR-N/RISR-C Update - Asti Bhatt
- WorldDay proposals
    - "ISR observations to investigate the descending layers from the topside of the Fregion
      to the E-region" - Selvaraj Dharmalingam
    - "2023 Coordinated Observation of Geospace Storm (CONGS-23)" - Shun-Rong Zhang
    - "Dynamics, electrodynamics, temperature and electron density in the lower and upper thermosphere and ionosphere during strong polar vortex conditions" - Larisa Goncharenko

    - "Coordinated Ground and Satellite Observations of Travelling Ionospheric Disturbances and
      Travelling Atmospheric Disturbances" - Steven Kaeppler
- Tentative ISR schedule - All
- General Discussion
    - 2023 and 2024 eclipses, and other major events? - Lindsay Goodwin
    - ISR educational gap - Lindsay
    - Other topics?

Justification

The URSI Incoherent Scatter Working Group meets to set the ISR World Day program for the following year. The workshop can be timetabled as needed, according to where it would fit best into the schedule.

Related to CEDAR Science Thrusts:
Explore processes related to geospace evolution
Develop observational and instrumentation strategies for geospace system studies
Workshop format
Short Presentations
Keywords
ISRs, global observations
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