2025 Workshop: Incoherent Scatter Working Group

Long title
2025 ISR World Day Planning Meeting
Conveners
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Description

Prior to CEDAR-GEM, 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

Approximate Agenda

Introduction - Lindsay Goodwin

Facility updates:

1. EISCAT and EISCAT_3D - Thomas Ulich
2. EISCAT Heater update - Theresa Rexer
3. AMISR - Asti Bhatt
4. RISR-C - Eric Donovan
5. MHISR - Larisa Goncharenko
6. Jicamarca - Danny Scipion

World Day Proposals (each talk is followed by a group discussion):

1. SMILE Winter Campaign World Days - Maria Walach

2. Sporadic-E Perturbations on Ionospheric Conductivity during the Perseids Meteor Shower - Jude Salinas
3. Multipoint and Interhemispheric Survey of Pulsating Aurora Energy Spectra - Allison Jaynes and Jodi McLennan
4. Dynamics, electrodynamics, temperature and electron density in the lower and upper thermosphere and ionosphere during strong polar vortex conditions - Larisa Goncharenko
5. 2026 Coordinated Observation of Geospace Storm (CONGS-26) - Shun-Rong Zhang

Virtual Information:

Topic: 2025 ISR World Day Planning Meeting
Time: Jun 27, 2025 10:00 AM Central Time (US and Canada)
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• 170.114.194.163 (Japan Tokyo)
• 147.124.100.25 (Japan Osaka)

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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
Round Table Discussion
Keywords
incoherent scatter radars, Thomson scatter, global observations
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