

Geospace side meeting at ISAR-4 (17:45-19:15 on 27th April, Room number 202)

(Meeting will be followed by a group dinner at a local restaurant)

Part 1: Brief introduction of each poster presentation

3 minutes' presentation without questions and answers.

[Speakers and titles]

- (1) Yoshihiro Tomikawa, NIPR TRAJECTORY MODEL (NITRAM) AND METEOROLOGICAL FIELD DISPLAY SYSTEM
- (2) Jeong-Han Kim et al., Vertical structure of temperature variations in the mesosphere and lower thermosphere region during stratospheric sudden warming
- (3) Yuka Sato et al., Further observations of 4fce auroral roar
- (4) Rui Wang et al., Periodic variation characteristics of the high-latitude tropopause over Point Barrow (71.3°N, 156.8°W)
- (5) Yasunobu Ogawa et al., Upper atmosphere cooling over the past 33 years

Note: Core time of the poster presentation for A4 session is scheduled at 17:45-19:15 on 28th April.

Part 2: Short report of research activity and hot topics from each organization/nation.

Presentation for 5 min each.

[Speakers and titles]

- (1) Prof. Kazuo Shiokawa (STEL, Nagoya University)
Current status of Optical Mesosphere Thermosphere Imagers (OMTIs)
- (2) Dr. Esa Turunen (SGO, University of Oulu)
Recent advance and future plans for Arctic Geospace studies by radio methods in Finland
- (3) Dr. Desheng Han (Polar Research Institute of China)
The activity of PRIC (Polar Research Institute of China) at polar regions
- (4) Dr. Geonhwa Jee (Korea Polar Research Institute)
Observations for the polar upper atmosphere at Korea Polar Research Institute
- (5) Dr. Yasunobu Miyoshi (Kyushu University)
Research activity at Kyushu University and GAIA simulation group
- (6) Dr. Craig Heinselman (EISCAT Scientific Association)
EISCAT
- (7) Dr. Yvan Orsolini (NILU - Norwegian Institute for Air Research)
Research Activities at the Birkeland Centre for Space Science, University of Bergen
- (8) Prof. William Ward (University of New Brunswick)
Geospace Observatory (GO) Canada
- (9) Dr. Johan Kero (Swedish Institute of Space Physics, IRF)
Swedish Institute of Space Physics
- (10) Dr. Takumi Abe (Japan Aerospace Exploration Agency)
T.B.C.
- (11) Prof. Takuji Nakamura (NIPR, Japan)
Upper atmosphere research at NIPR, Japan