

15th International Workshop on Technical and Scientific Aspects of MST Radar

May 27-31, 2017

National Institute of Polar Research (NIPR), Tokyo, Japan

The 15th International Workshop on Technical and Scientific Aspects of MST Radar, to be coded as MST15/iMST2, is a workshop dedicated to meso-strato-tropospheric and ionospheric coherent-radar techniques and research. Also, we would like to solicit contributions from related areas, such as collaborative studies using radars and other instruments, and relevant modeling efforts. MST15/iMST2 will be held at the National Institute of Polar Research (NIPR), Tokyo, Japan (May 27-31, 2017). It will overlap with the 18th EISCAT symposium (May 26-30, 2017) being held at the same venue, and participants of both events can attend sessions of both meetings. These meetings follow the JpGU-AGU Joint meeting at Makuhari, Chiba, Japan (May 20-25, 2017). So late May 2017 in Japan will be a special time to learn the latest developments in geospace and radar science!

Scientific Sessions

- M1: Radar hardware, signal processing, quality control for coherent and incoherent radars
- M2: New radar/radio systems and future MST plans
- M3: Ionospheric irregularities and IS experiments
- M4: MST Radar scattering, turbulence and small-scale processes
- M5: Meteorology and forecasting/nowcasting
- M6: Middle atmosphere dynamics and structure
- M7: Radar detection of meteors
- M8: Brainstorming

International Steering Committee

- Erhan Kudeki (Univ. of Illinois) (Co-chair)
- Mamoru Yamamoto (Kyoto Univ.) (Co-chair)
- David Hooper (STFC Rutherford Appleton Lab.)
- Hubert Luce (Univ. de Toulon)
- Iain Reid (Univ. of Adelaide)
- Jorge L. Chau (Univ. Rostock)
- Phillip Bruce Chilson (Univ. of Oklahoma)
- Ralph Latteck (Leibniz Institute of Atmospheric Physics)
- Wayne K. Hocking (Univ. of Western Ontario)

Local Organizing Committee

- Mamoru Yamamoto (Kyoto Univ.) (Chair)
- Hiroyuki Hashiguchi (Kyoto Univ.)
- Keisuke Hosokawa (Univ. of Electro-Communications)
- Koji Nishimura (NIPR)
- Kornyanat Watthanasantechai (NICT)
- Masaki Tsutsumi (NIPR)
- Masanori Yabuki (Kyoto Univ.)
- Seiji Kawamura (NICT)
- Susumu Saito (ENRI)
- Tatsuhiro Yokoyama (NICT)
- Yoshiaki Shibagaki (Osaka Electro-Communication Univ.)
- Yuichi Otsuka (Nagoya Univ.)



Supported by International Exchange
Program of National Institute of Information
and Communications Technology (NICT)

Supported by the Kyoto University Foundation

<http://www.rish.kyoto-u.ac.jp/mst15/>
mst15+loc@rish.kyoto-u.ac.jp

