
ADVANCED

Session Chairs: Niels Skou, Simone Pettinato

- 14:30** Triple collocation analysis for two-error correlated datasets: Quality assessment of SMOS data
V. Gonzalez-Gambau, A. Turiel, J. Martinez, E. Olmedo, C. Gabarro, C. Gonzalez-Haro, R. Oliva, M. Martin-Neira
- 14:45** Future high-performance spaceborne microwave radiometer systems
Niels Skou, Sten S. Søjbjerg, Steen S. Kristensen
- 15:00** Enhancing the spatial resolution of radiometer data using a multi-channel fusion technique
Matteo Alparone, Ferdinando Nunziata, Claudio Estatico, Maurizio Migliaccio
- 15:15** Digital IQ demodulation for interferometric radiometers
Ignasi Corbella, Manuel Martin-Neira, Roger Vilaseca, Albert Catalan, Francesc Torres
- 15:30** Synchronization of Radio Signals for the Unconnected L-band Interferometer Demonstrator (ULID)
Eric Anterrieu, François Cabot, Yann Kerr, Thierry Amiot, David Valat, Laurent Lestarquit
- 15:45** Refurbishment of HUTRAD System
Janne Lahtinen, Josu Uusitalo, Henri Servomaa, Sampo Salo, Huy Nguyen, Jörgen Pihlflyckt, Matti Vaaja, Kimmo Rautiainen, Jaan Praks, Juha Lemmetyinen
- 16:00** Multi-channel radiometric correction of the TOA brightness temperature for the effects of the mesh reflector
Marco Brogioni, Marion Leduc-Lebbaleur, Giovanni Macelloni, Giuseppe Addamo, Ada Vittoria Bosisio, Oscar Antonio Peverini, Giuseppe Virone, Walter Di Nicolantonio, Marco Grilli
- 16:15** Comparison of three high resolution real-time spectrometers for microwave ozone profiling instruments
Eric Sauvageat, Jonas Hagen, Mikko Kotiranta, Klemens Hocke, Mike Gomez, Gerald Neduloha, Axel Murk