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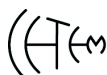


16<sup>th</sup> Specialist Meeting on

# MICROWAVE RADIOMETRY and REMOTE SENSING of the ENVIRONMENT

23-27 March 2020  
Florence, Italy

organised by



**Centro di Telerilevamento a Microonde**

and



**Istituto di Fisica Applicata (IFAC-CNR)**

*The microwave radiometry community is invited to participate in this meeting and present new research results and instrument designs in the field of remote sensing of land, ocean, cryosphere and atmosphere. Suggested topics are listed below but consideration will be given to papers on other related subjects.*

- Theory of microwave radiometry, physical principles and models of emission, scattering and absorption from the Earth's atmosphere and surface
- Inversion of radiometric data and retrieval of atmospheric and surface parameters
- Radiometric observations of the surface (soil and vegetation, ocean, ice, snow) and the atmosphere (temperature, water vapor, clouds, rain, pollutants)
- Potential new applications for climate and global change
- Combined active/passive instruments and techniques
- Advanced radiometric techniques
- Current and future satellite missions
- Small satellites and UAV instruments and missions for radiometry
- RFI and spectrum management

deadline for abstract submission

**October 25, 2019**

Further information will be available soon

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