

CALL FOR PAPERS

17th Specialist Meeting on
**Microwave Radiometry & Remote
Sensing of the Environment**



MicroRad 2024
ALEXANDRIA, VA
**The Westin Old Town
Alexandria, VA, USA
April 8-11, 2024**

The Local Organizing Committee of the MicroRad 2024 Specialist Meeting enthusiastically invites you to the Washington, DC metropolitan area in Alexandria, Virginia! MicroRad provides a unique, intimate gathering of international scientists and engineers to share and highlight cutting-edge research and development in the field of microwave radiometry and applications.

SUGGESTED TOPICS - ABSTRACT SUBMISSION DEADLINE: OCTOBER 2, 2023

- | | |
|---|--|
| » Theory, physical principles, and electromagnetic models | » Combined active/passive instruments |
| » Soil moisture, soil state, and vegetation | » Current and future satellite missions |
| » Snow, ice, and oceans | » Small satellite instruments and missions |
| » Clouds and precipitation | » Experimental campaigns |
| » Temperature and humidity sounding | » RFI and spectrum management |
| » Climate and global change | » Submillimeter-wave technology |
| » Advanced radiometer techniques | » Hyperspectral microwave systems |
| » Sensor calibration | » Signals of opportunity (e.g. GNSS-R) |

MicroRad 2024 April 8-11, 2024 in Alexandria (VA)

LOCAL ORGANIZING COMMITTEE:

- | | |
|--|--|
| » Ian Adams (General Chair), NASA Goddard Space Flight Center, USA | » Benjamin Johnson, UCAR/JCSDA/NOAA, USA |
| » Rachael Kroodsmma (Technical Chair), University of Maryland-ESSIC/NASA GSFC, USA | » Roger H. Lang, George Washington University, USA |
| » Mohamed Abdin, NASA Goddard Space Flight Center, USA | » David M. Le Vine, NASA Goddard Space Flight Center, USA |
| » Rajat Bindlish, NASA Goddard Space Flight Center, USA | » Quanhua (Mark) Liu, NOAA, USA |
| » Justin Bobak, Naval Research Laboratory, USA | » Lisa Milani, University of Maryland-ESSIC/NASA GSFC, USA |
| » Paolo de Mattheaels, NASA Goddard Space Flight Center, USA | » S. Joseph Munchak, tomorrow.io, USA |
| » Christopher Grassotti, University of Maryland-ESSIC/NOAA, USA | » Sarah Ringerud, NASA Goddard Space Flight Center, USA |
| | » Elizabeth Twarog, Naval Research Laboratory, USA |

STEERING COMMITTEE:

- | | |
|--|--|
| » Marco Brogioni, CNR-IFAC, Florence, Italy | » Simonetta Paloscia, CNR-IFAC, Florence, Italy |
| » Shannon Brown, Jet Propulsion Laboratory/CalTech, USA | » Paolo Pampaloni, CNR-IFAC, Florence, Italy |
| » Dara Entekhabi, Massachusetts Institute of Technology, USA | » Nazzareno Pierdicca, University of Rome La Sapienza, Italy |
| » Paolo Ferrazzoli, Tor Vergata University of Rome, Italy | » Jaan Praks, Aalto University, Finland |
| » Lella Guerriero, Tor Vergata University of Rome, Italy | » Steven C. Reising, Colorado State University, USA |
| » Martti Hallikainen, Aalto University, Finland | » Emanuele Santi, CNR-IFAC, Florence, Italy |
| » David Kunke, The Aerospace Corporation, USA | » Domenico Solimini, Tor Vergata University of Rome, Italy |
| » Roger H. Lang, The George Washington University, USA | » Ed R. Westwater, University of Colorado, USA |
| » David M. Le Vine, NASA Goddard Space Flight Center, USA | |
| » Giovanni Macelloni, CNR-IFAC, Florence, Italy | |

2024.microrad.org