

ACTRIS - Centre for Cloud Remote Sensing
**Workshop on microwave radiometer
operation and calibration**
Jülich / Germany
28 – 30 August 2019



Workshop focus

- Overview of microwave radiometer (MWR) operation
- Calibration methods, calibration training
- Data processing tools
- Quality assurance / Quality control
- Retrieval development for atmospheric applications
- New developments in microwave radiometry

Contact

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Target group:

The workshop targets microwave radiometer operators within ACTRIS/Cloudnet, where microwave radiometers are a mandatory instrument for a cloud remote sensing station. The workshop is also open for participants beyond this network.

Location / Dates:

- Research Centre Jülich, Germany
- Wednesday 28 August 2019 – Friday 30 August 2019
- A more detailed schedule will follow!

Application:

Please contact us until **end of June** if you want to participate. Please state shortly what your main interests are and if you are currently operating a microwave radiometer. The number of participants is limited!

Planned workshop contents:

- Hands-on calibration using the latest recommendations
- Practical aspects of MWR operation
- Overview of quality assurance and quality control methods
- Presentation of MWR data processing and retrieval development scheme



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