



Summer School

Ground-based Active and Passive Microwave Remote Sensing of the Atmosphere

2 – 6 September 2019

JOYCE-CF is pleased to announce a summer school on ground-based microwave remote sensing to be held at the University of Bonn from 2 - 6 September 2019.

Selected Topics:

- Polarimetric radar and sensor synergy for retrieving rain and snow
- Ground-based passive microwave remote sensing
- Synergistic cloud remote sensing
- Boundary-layer studies, wind profiling
- Satellite validation by ground-based instrumentation

Application deadline: 31 May 2019





Confirmed Lecturers:

- Domenico Cimini (CNR-IMAA)
- Susanne Crewell (U. Cologne)
- Volker Lehmann (DWD)
- Ulrich Löhnert (U. Cologne)
- Dmitri Moisseev (U. Helsinki)
- Mariko Oue (Stony Brook U.)
- Alexander Ryzhkov (NOAA)
- Dirk Schüttemeyer (ESA)
- Clemens Simmer (U. Bonn)
- Silke Trömel (U. Bonn)
- Dave Turner (NOAA)

Target group:

The summer school addresses doctoral and advanced master's students in the field of atmospheric sciences with focus on remote sensing applications. During the summer school a mix of lectures and practical exercises will be organized.

Costs:

Attendance of this summer school as well as accommodation in a youth hostel are free of charge for all accepted participants.

Application:

To apply for this summer school, please send a motivation letter and your CV as a single pdf-document to the contact below by 31 May 2019. Master's students should include a support letter from their advisor/supervisor.

Limited travel grants are available; applicants, particularly those from outside Germany, can request a travel grant in their initial application.

Planned activities:

- Tour of JOYCE-CF instrumentation in Bonn and Jülich
- A common dinner event will be organized

Contact:

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