

Application for MICMoR Fellowships

To become part of our interdisciplinary graduate program, we welcome all interested doctoral students to apply for a MICMoR Fellowship!

If you want to apply you need to

- be a highly motivated student with a keen interest in interdisciplinary MICMoR-related research and participation in corresponding qualification and networking activities.
- focus on climate change research with a PhD project you have started no more than 2 years ago at KIT/IMK-IFU in Garmisch-Partenkirchen, LMU or TUM in Munich
- be accepted as a doctoral student at a research university
- have secured PhD base funding as MICMoR Fellowships only provide supplemental funding
- have identified one PhD supervisor and two mentors for a personal Thesis Advisory Committee

Application Procedure & Schedule 2019

For application please follow the MICMoR Application Guidelines (see separate flyer). Complete applications include a signed application form, CV, certificates, letter of motivation and two letters of recommendation from referees, and should be submitted electronically via email and as one pdf-file to elija.bleher@kit.edu.

Application deadline: 1 March 2019

Start of Fellowships: 1 April 2019

MICMoR Website

For more information see the MICMoR Website www.micmor.kit.edu or find us on Facebook at www.facebook.com/MICMoR.ResearchSchool.

MICMoR Chair

Prof. Dr. Hans Peter Schmid
Director of KIT/IMK-IFU,
Chair of Atmospheric Environmental Research, TU München



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HELMHOLTZ RESEARCH SCHOOL ON

MECHANISMS AND INTERACTIONS
OF CLIMATE CHANGE
IN MOUNTAIN REGIONS

2019-2020

HELMHOLTZ
RESEARCH FOR GRAND CHALLENGES

About MICMoR

The Helmholtz Research School MICMoR (Mechanisms and Interactions of Climate Change in Mountain Regions) offers a structured interdisciplinary graduate program for PhD students in the field of climate change research coming from a background of physics, meteorology, chemistry, biology, geography, environmental science or related disciplines.

MICMoR's research focus is to understand the mechanisms and interactions of climate change in mountain regions by following an integrative approach through research at the interfaces of atmosphere-biosphere-pedo-/hydrosphere processes. With its specific research focus, MICMoR provides a distinctive training program for doctoral students by preparing them for navigating in a multi-disciplinary and highly complex research area.

MICMoR has been running since 2012 and from 2019 to 2020 goes into its final phase, with a last application phase coming in early 2019.

HOME INSTITUTE & PARTNERS

MICMoR is funded by the Helmholtz Association and has been running since 2012. It is hosted by the KIT's Institute of Meteorology and Climate Research - Atmospheric Environmental Research (IMK-IFU) in Garmisch-Partenkirchen, Germany. Core partner institutions from 2019 are TUM and LMU in Munich.

What MICMoR offers

MICMoR provides supplemental funding to doctoral students performing their research with a focus on climate change research at KIT/IMK-IFU in Garmisch-Partenkirchen, LMU or TUM in Munich. Fellowships include:

- Fully supported participation in MICMoR's graduate program with compulsory and optional program elements
- Highly attractive scientific and professional qualification and various networking activities
- Funding of international conference and workshop participation and of research visits abroad
- Supplemental stipends from 6 to 12 months (only in 2019 and 2020)
- Structured mentoring through a Supervision Agreement and regular meetings with a Thesis Advisory Committee
- Top-level research environment and infrastructure at IMK-IFU, TUM and LMU
- Stimulating work within a scientific community network and exchange with other MICMoR fellows, MICMoR scientists and international experts

MICMoR's Graduate Program

Summer Schools (1 mandatory)

Training in atmosphere-biosphere-pedo-/hydrosphere essentials, e.g. Climate-Earth-System Science, Observation and Experimental Methods, Process and Regional Modeling

Technical Short Courses (1 mandatory)

Training in methodic skills for in-depth specialization, topics adapted to the fellows' needs, e.g. Flux Measurements, Statistics ...

Professional Skills Courses (2 mandatory)

Training in competencies for future careers, e.g. Research Skills Development, Presentation and Communication Skills, Career and Leadership

Research Forum 2019 (mandatory)

Annual meeting for scientific exchange with the MICMoR community

International conferences and workshops (optional)

Research stay abroad (optional)

Final MICMoR Symposium 2020 (mandatory)

