Application to the Program

To become part of our interdisciplinary graduate program and a member of a highly inspiring climate change research network, we welcome all interested doctoral students to apply for a MICMoR Fellowship!

For a successful application to the MICMoR Program you need to:

- show a high level of motivation
- focus on climate change research in mountain regions, with a strong interest in interdisciplinary research
- be accepted as a doctoral student at a research university
- have secured base funding for the whole duration of your PhD research
- identify one PhD supervisor and two mentors for a personal Thesis Advisory Committee

Before applying, please check our MICMoR Curriculum at http://www.micmor.kit.edu/curriculum to see what a fellowship entails.

Schedule

Applicants to MICMoR are invited to register and submit their application online at www.micmor.kit.edu.

Application periods

2014:
Registration: 1 January - 15 February 2014
Application: 1 January - 15 March 2014

2015:
Registration: 1 January - 15 February 2015
Application: 1 January - 15 March 2015

MICMoR Website

For more information and current news 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

Contact

MICMoR Coordination Office
Dr. Bärbel Elija Bleher
Petra Guppenberger
Karlsruhe Institute of Technology (KIT)
Institute of Meteorology and Climate Research, Atmospheric Environmental Research (IMK-IFU)
Kreuzeckbahnstraße 19
82467 Garmisch-Partenkirchen, Germany

Phone: +49 8821 183-111
E-mail: info@micmor.kit.edu

Application to the Program

To become part of our interdisciplinary graduate program and a member of a highly inspiring climate change research network, we welcome all interested doctoral students to apply for a MICMoR Fellowship!

For a successful application to the MICMoR Program you need to:

- show a high level of motivation
- focus on climate change research in mountain regions, with a strong interest in interdisciplinary research
- be accepted as a doctoral student at a research university
- have secured base funding for the whole duration of your PhD research
- identify one PhD supervisor and two mentors for a personal Thesis Advisory Committee

Before applying, please check our MICMoR Curriculum at http://www.micmor.kit.edu/curriculum to see what a fellowship entails.

Schedule

Applicants to MICMoR are invited to register and submit their application online at www.micmor.kit.edu.

Application periods

2014:
Registration: 1 January - 15 February 2014
Application: 1 January - 15 March 2014

2015:
Registration: 1 January - 15 February 2015
Application: 1 January - 15 March 2015

MICMoR Website

For more information and current news 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

Contact

MICMoR Coordination Office
Dr. Bärbel Elija Bleher
Petra Guppenberger
Karlsruhe Institute of Technology (KIT)
Institute of Meteorology and Climate Research, Atmospheric Environmental Research (IMK-IFU)
Kreuzeckbahnstraße 19
82467 Garmisch-Partenkirchen, Germany

Phone: +49 8821 183-111
E-mail: info@micmor.kit.edu
MICMoR Fellowships

MICMoR provides supplemental funding to doctoral students performing their research in the MICMoR environment. Fellowships include:

- Fully supported participation in MICMoR’s research training program with compulsory and optional program elements
- Professional preparation (i.e. through Professional Skills Courses, cross-disciplinary collaboration)
- Sponsorship of international conference participation and research visits abroad
- Structured mentoring through a Supervision Agreement and regular meetings with a Thesis Advisory Committee
- Top-level research environment and infrastructure at IMK-IFU and partner institutions
- Stimulating work within a scientific community network and exchange with other Fellows, MICMoR Scientists and international experts

About MICMoR

The Helmholtz Research School MICMoR offers a structured interdisciplinary graduate program for PhD students in the field of climate change research. Mountain regions as climate-limited environments are known to be especially sensitive to climate change. Although research gained much success within the last years in the understanding of mountain climate, it is still limited due to the complex geographical structure of mountain regions. 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. MICMoR studies e.g. the impact of a changing climate on energy and greenhouse gas fluxes, on the water cycle and water availability and on biodiversity and ecosystem functioning. Methods range from experimental to modeling approaches and remote sensing techniques, with research being conducted in the TERENO preAlpine observatory (see www.tereno.net).

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.

HOME INSTITUTE & PARTNERS

MICMoR is hosted by the Karlsruhe Institute of Technology (KIT) and its Institute of Meteorology and Climate Research, Atmospheric Environmental Research (IMK-IFU) in Garmisch-Partenkirchen. Partners are the Universities of Munich (TUM and LMU), Augsburg, Bayreuth and Würzburg, the German Aerospace Center (DLR) and the Helmholtz Center Munich. MICMoR is funded by the Helmholtz Association.

MICMoR’s Graduate Program

Summer Schools
Training in atmosphere-biosphere-pedo-/hydrosphere essentials, i.e.
I. Climate-Earth-System Science
II. Observation and Experimental Methods
III. Process and Regional Modeling

Technical Short Courses
Training in methodic skills for in-depth specialization, topics adapted to the fellows’ needs, e.g. Flux Measurements, Remote Sensing, Statistics ...

Professional Skills Courses
Training in competencies for future careers
1. Research Skills Development
2. Presentation and Communication Skills
3. Career and Leadership

Research Forums
Regular meetings for scientific exchange

Fellows’ Retreats
Research visits abroad and international conferences
„Spitzenforscher-Werkstatt“

Mentoring Concept