

Facilities

Researchers visiting Oberwolfach highly appreciate the stimulating atmosphere and the excellent infrastructure of the Institute, which enables them to devote their full attention to mathematics.

We are pleased to offer our guests one of the best mathematical libraries worldwide with about 55,000 volumes of books, 29,000 volumes of printed journals, more than 500 subscriptions to printed journals as well as about 5,500 electronic journal subscriptions. In addition, the MFO provides its visitors with a large collection of e-book titles.

The buildings offer generous working and discussion spaces for smaller and larger groups. Blackboards and beamers are at your disposal. A variety of mathematical software is available via a dedicated application server. You may use one of the devices of our computer pool or bring your own laptop to access our WiFi.

The Institute offers accommodation for up to 65 guests. A music room and a gym are at your disposal. Our staff will help you with all practical issues during your stay. Last but not least, the beautiful and calm location of the Institute in the middle of the Black Forest contributes significantly to the Oberwolfach atmosphere.



Full Board and Lodging

All participants of the scientific programs of the MFO are provided with full board and lodging during their stay. There are no registration fees.

Grants

Depending on the scientific program you are participating in, we are able to offer several grants covering travel expenses.

- Graduate students and recent post docs participating at a workshop can apply for becoming an Oberwolfach Leibniz Graduate Student.
- Young scientists from US universities and institutes can apply for support of the National Science Foundation.
- Participants of the Oberwolfach Seminars can apply for support of the Carl Friedrich von Siemens Foundation.

Please have a look at our website www.mfo.de/scientific-programme/grants for further information about conditions and application procedures for these grants.



Mathematisches
Forschungsinstitut
Oberwolfach



About the Institute

The Mathematisches Forschungsinstitut Oberwolfach (MFO, Oberwolfach Research Institute for Mathematics) was founded in 1944 and developed over the years into an international research center. Today it is one of the world's foremost forums for mathematical research.

Personal communication and interchange of ideas play a central role for mathematics, which can only increase with the constant rise of specialization. With this in mind, the Institute concentrates on fostering cooperative research. Leading experts from all over the world visit the Institute in order to pursue their research activities, to discuss recent developments in their field with others, and to generate new ideas. Many important research results had their origin in a meeting in Oberwolfach.

The scientific program of the Institute is chosen in a competitive procedure according to strictly scientific criteria. A scientific committee examines all scientific activities at the Institute prior to their approval. The committee consists of 20-25 outstanding international scientists representing all areas of mathematics as well as some neighbouring ones. The current members are listed on our website. In all activities, the participation of promising young scientists plays an important role.

Scientific Program Guide for Applications



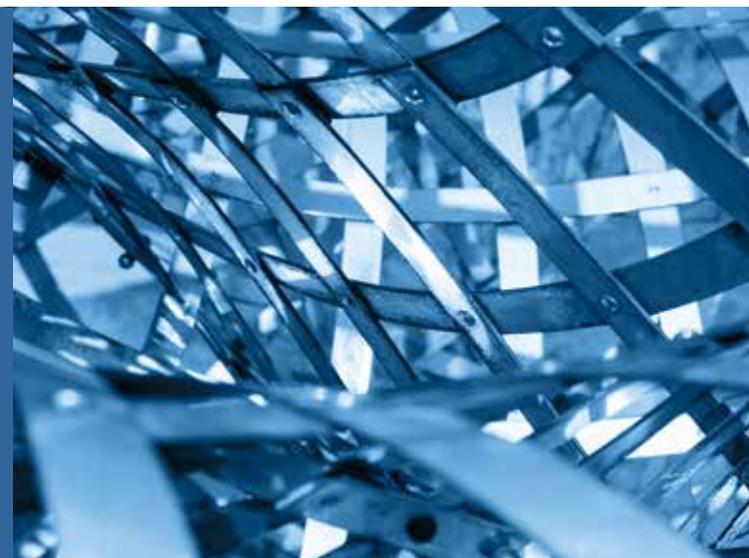
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Workshops and Mini-Workshops

The Institute runs weekly workshops with about 50 participants. At certain weeks two workshops of half the size are taking place. The aim of these workshops is to offer the opportunity to present recent research results, especially new methods, and to initiate future research projects. In addition, there are fixed weeks for mini-workshops with about 17 participants. They are especially suited to focus on specific research topics.

The workshops and mini-workshops are organized by internationally leading experts in the relevant fields. The participants are personally invited by the Director of the Institute after recommendation by the organizers.

There is no specific form for proposals. A typical size is 3-5 pages containing title, proposed organizers, abstract, mathematics subject classification, description of the aim and a preliminary list of about 50 participants. There should be 2-4 proposed organizers (with full address and email address, please), and one of them must come from outside Germany. The Institute wishes to increase the number of female participants. Therefore, proposals with a female organizer are strongly encouraged.

The deadline for proposals of workshops concerning the year after next year is end of July. The decision takes place in October. The deadline for proposals of mini-workshops is about six months prior to the fixed week. Decision making takes usually about three weeks. Proposals should be sent to director@mfo.de.

Simons Visiting Professors

This program supports up to 40 scientists from outside Europe, who wish to combine an invitation to a workshop in Oberwolfach with a research visit to a European university. The support amounts to 135 Euro per day of the university visit for up to two weeks. The participating university is required to provide accommodation for the duration of the visit at the university as well as travel expenses within Europe between Oberwolfach and the university. The SVP awards are decided by the Director on suggestion of the organizers of a workshop. Participants who are interested should contact their organizers.

Oberwolfach Seminars

The Oberwolfach Seminars are organized by leading experts in the field and address Ph.D. students and postdocs from all over the world. Every year there are six seminars for about 25 participants. The aim is to introduce the participants to a particular hot development. Please have a look at our website for the next Seminars and the application procedure.

Arbeitsgemeinschaft

Every year in spring and in autumn, there is a weekly Arbeitsgemeinschaft (study group) in Oberwolfach with about 45 participants. The idea is – similar to the Séminaire Bourbaki – to learn by giving a lecture about some new results which have been found recently by other researchers working on some specific topic. Participation is by application to the organizers. Please take a look at our website for the next Arbeitsgemeinschaft.

Research in Pairs

Research in Pairs brings together small groups of researchers to carry out joint research in the stimulating atmosphere of the Oberwolfach Institute. Projects from all areas of mathematics can be supported. Interdisciplinary cooperation is especially encouraged.

A research group may consist of at least two and at most four people. It is required that not all come from the same place. Usually the participants stay between two and four weeks, in exceptional cases up to three months. It is also possible that 2-4 workshop participants (who are already invited and have accepted) apply for a 1-2 week prolongation of their stay after the workshop as a RiP group.

The Institute provides office space and an allowance for incidental expenses. Travel expenses can be reimbursed only in exceptional cases.

Applications can be made any time, preferably around six months before the planned stay. Due to many applications for the months May-September we recommend to consider also other periods for your stay. Decision making takes usually about six weeks.

Please submit a short description of the joint project, a curriculum vitae, a list of publications, and dates for the proposed visit. Applications should be sent to the Vice Director of the Institute, by e-mail to rip@mfo.de, with attachments in pdf format.

Oberwolfach Leibniz Fellows

This program supports excellent young researchers, having received their doctoral degree within the last five years.

Young mathematicians can apply with a research project for one or two stays at Oberwolfach of total duration between one and three months. The research can be carried out individually or together with senior researchers who may visit the MFO for shorter periods. The Institute will provide office space and a post-doc-like financing during the stay at the MFO. Travel expenses can also be reimbursed up to a certain limit.

Applications can be made any time. Decision making requires usually about six weeks. Please submit an application form (available at our website), a description of the research project (3-10 pages), a curriculum vitae, a publication list, copies of the four most significant papers and two letters of recommendation (to be sent directly to the MFO by the respondents). Applications should be sent to the Vice Director of the Institute, by e-mail to owlf@mfo.de, with attachments in pdf format.