

# UROP.

Undergraduate Research Opportunities Program  
RWTH UROP - for RWTH Students.  
& UROP International - for US and Canadian Students.

## Contact: With whom can I speak?

The organisation and coordination of **UROP** is managed by the International Office. For details please contact

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## Information for Supervisors



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## Program Description: What is UROP?

**UROP** enables students from their second academic year onwards to conduct temporary research projects at RWTH Aachen University, to be part of a RWTH research team and to support its work. By implementing their acquired theoretical knowledge into practice, students will become acquainted with topics and methods of interdisciplinary areas at a very early stage in their academic career.

**UROP** projects promote the student's disciplinary and interdisciplinary development, their specific and extra-curricular competences, and their introduction to new career perspectives, e.g. graduate studies.

Basically, **UROP** consists of two program components thus far: **RWTH UROP**, which offers projects only to students of RWTH Aachen University and **UROP International** which offers the same kind of projects to North American students. For both program components, projects will be conducted at RWTH research facilities. When posting a project offer you decide whether you want to offer a project within **RWTH UROP** or **UROP International**, or whether it is open for both options. Projects offered within **RWTH UROP** are flexible in length and dates, whereas projects offered for UROP International are fixed to specific dates. The projects' duration is consistently ten weeks, taking place between May and July each year.

**UROP** was developed at MIT in the 1960s and has since enhanced the attractiveness of study programs worldwide. Also, the demand of US and Canadian students for doing research projects in Germany has been steadily increasing over the past few years.

## Advantages: Why should you participate?

**UROP** allows you to give outstanding students insights into your research. Experiences with established international **UROPs** have proven that students who have been exposed to research at early stages in their studies are highly likely to become promising Master and PhD students in the future. With **UROP**, you also gain highly motivated students to support your own projects. Students could, for example, collect data for projects you do not have the time to pursue yourself or conduct time-consuming experimental series. This also gives you new perspectives on your work, while you actively promote young scientists. The program component **UROP International** includes an accompanying language and cultural program and is specifically directed to students from North America. This program offers you the chance to intensify your contact with North American universities and to foster better bilateral understanding and cooperation.

## Project database: How can you participate?

At [www.rwth-aachen.de/urop](http://www.rwth-aachen.de/urop), you can list your project in the project database. Qualified students may then apply for your project. If there are several students interested in your project, you can select the student who is the best match for your project and your team. The database allows you to specify requirements such as language and computer skills or experience with specific methods or program requirements. When listing a project, you can decide whether you want to offer a project only to RWTH students (i.e. within RWTH UROP), to students from the US and Canada (i.e. within UROP International), or to both groups of students.

A project can be offered to both, RWTH students (**RWTH UROP**) and students from the US and Canada (**UROP International**). Professors, researchers, post-docs, and doctoral students from RWTH Aachen or FZ Jülich can participate, regardless of their subject areas.

**&Study  
Research**