Internships and Research Stays Abroad
Internships and Research Stays Abroad

What do you gain from an internship or research stay abroad?

- Gain intercultural experience and think outside the box
- Acquire and deepen new language skills
- Get to know new working environments, open up new professional networks
- Putting theoretically acquired knowledge into practice
- Acquire international qualifications, increase employability
- Promote independence, personal growth
- And not to forget - fun and new perspectives on life and the world
Research and Speculative Application

1. **research** suitable universities or companies (field reports, rankings, partner universities, opinion of scientists of your faculty, etc.)

2. request and use **contacts** of institutes & faculties or research suitable potential project supervisors

3. **initiation of contact**: email with cover letter, motivation and time frame for stay; attachment: curriculum vitae, transcript of grades, letter of recommendation, additional qualifications, if applicable

Tip: The Career Center offers **application advising**!

4. after successful acceptance: organization of **recognition, funding opportunities** (consider deadlines and if possible organize parallel to application), if necessary: **visa, insurance**
Programs and Funding Possibilities

1. Programs including Funding
   - Europe: IDEA League, UNITECH
   - Worldwide: UROP, UARE, NRC-MITACS-RWTH Globalink Research Award Program

2. Programs without Funding
   - E.ON ERC: International Energy Cooperation Program (IECP)
   - Israel Institute of Technology (Technion, Haifa)
   - Tokyo Institute of Technology (TiTech)

3. Funding Programs
   - Europe: ERASMUS+ Internship Funding (SMP)
   - Worldwide: PROMOS-Scholarship, RWTH Ambassador, MOGAM-Scholarship, MIRAI-Scholarship, University of Alberta: Junior Research Fellowship, Tsinghua University: Junior Fellowship Program, Indo-German Centre for Sustainability
Network between the leading European universities of science and technology:
- TU Delft
- ETH Zürich
- Chalmers University Göteborg
- Politecnico di Milano
- RWTH Aachen

- Promoting research collaboration between the participating universities for students of all study levels
- Short term stays also in the context of preparation of theses
- Scholarship in the amount of 400-600€ per month via Idea League Research Grant
UNITECH International

- Joint program of leading technical universities in Europe and industry:
  - Chalmers University (Göteborg)  - Politecnico di Milano
  - Trinity College Dublin       - ETH Zürich
  - INSA Lyon                    - UPC Barcelona
  - Loughborough University

- Program for especially qualified master's students (or end of bachelor's degree) in computer science, physics and engineering
- Combination of exchange semesters, industry internships, Coaching und Workshops
- Funding: travel costs up to 1000€

➢ Further information can be found [here](#)
UROP Abroad: Undergraduate Research Opportunities Program

- Research opportunities for undergraduate students at prestigious universities and research institutions in North America

- **UROP project database** offers project opportunities for all disciplines

  - Alternatively, independently organized projects at North American research institutions may also be funded

- Scholarship in the amount of 600€ per month

  - Further information can be found [here](#)
University of Alberta: Research Experience (UARE)

- Research stays for Bachelor and Master students
- University of Alberta Project Database
- Alternatively, independently organized projects can also be funded
- scholarship: $6000 CAD

Further information can be found here
NRC-MITACS-RWTH Globalink Research Award Program

Research Stays in Canada

• Cooperation program between RWTH, Mitacs (non-profit national research organization) and the National Research Council of Canada.

• Target group: Master students and PhD students

• Funding: up to $18,000 CAD for stays of 6 - 12 months

• Application approximately six months before the planned start of the stay

➢ Further Information can be found here
Programs and Funding Possibilities

1. Programs including Funding
   • Europe: IDEA League, UNITECH
   • Worldwide: UROP, UARE, NRC-MITACS-RWTH Globalink Research Award Program

2. Programs without Funding
   • E.ON ERC: International Energy Cooperation Program (IECP)
   • Israel Institute of Technology (Technion, Haifa)
   • Tokyo Institute of Technology (TiTech)

3. Funding Programs
   • Europe: ERASMUS+ Internship Funding (SMP)
   • Worldwide: PROMOS-Scholarship, RWTH Ambassador, MOGAM-Scholarship, MIRAI-Scholarship, University of Alberta: Junior Research Fellowship, Tsinghua University: Junior Fellowship Program, Indo-German Centre for Sustainability
E.ON Research Network

- Research stays in the field of energy technology at cooperating partner universities
- Duration: 3-6 months
- Students from faculty 4, 5, 6 and 8 as well as students from neighboring faculties

Please refer to the E.on ERC website to find out which topics in the research field of energy are eligible.
Research internships for undergraduate and graduate students at the Technion (Israel Institute of Technology)

- Self-organized research stays
- Application will be forwarded by the International Office at the Technion to the respective project supervisor
- Decision on admission by project supervisor
- Organization of the stay

➢ Further information and a list of potential supervisors can be found [here](#)
Research internships

• Target group: bachelor students in their final year as well as Master students of faculties 1, 2, 3 and 4.

• Search for appropriate research opportunities

• After the selection in the International Office your applications will be forwarded to the TiTech; feedback from the TiTech at the end of January.

• Organization of your stay

• Duration: 2-3 months

➢ Further information can be found here.
Programs and Funding Possibilities

1. Programs including Funding
   • Europe: IDEA League, UNITECH
   • Worldwide: UROP, UARE, NRC-MITACS-RWTH Globalink Research Award Program

2. Programs without Funding
   • E.ON ERC: International Energy Cooperation Program (IECP)
   • Israel Institute of Technology (Technion, Haifa)
   • Tokyo Institute of Technology (TiTech)

3. Funding Programs
   • Europe: ERASMUS+ Internship Funding (SMP)
   • Worldwide: PROMOS-Scholarship, RWTH Ambassador, MOGAM-Scholarship, MIRAI-Scholarship, University of Alberta: Junior Research Fellowship, Tsinghua University: Junior Fellowship Program, Indo-German Centre for Sustainability
Funding for self-organized industrial or research internships in other European countries

- Target Group: Students of all fields of study and study levels are eligible to apply
- also in the context of research for final theses
- Graduate internships: Funding for internships within one year after graduation if application is made within while still being enrolled/during the last academic year.
- Funding: depending on the guest country 480 € - 600 €/month
- Duration: 2-12 months
- Submission of the complete application online for funding no later than six weeks before the start of the internship
- Application documents and further information can be found [here](#)
PROMOS Scholarship

Scholarship program for, e.g. internships and research stays outside the EU

- Self-organized stay of at least six weeks

- Target group: bachelor and master students with great academic grades

- Scholarship amounts vary depending on the destination country: 350€-550€/month

Online application and further information at [www.rwth-aachen.de/promos](http://www.rwth-aachen.de/promos)
RWTH Research Ambassador Program

Scholarships for self-organized research internships in the USA or Canada

- Target group: Master students with very good academic performance who are willing to actively take on the role of representing RWTH:
  
  ➢ Representation of RWTH at the host institution, at fairs, events, conferences, etc.

- Research stays of three to six months are funded with 500 €/month.

➢ Application deadlines and further information can be found [here](#)
University of Alberta: Junior Research Fellowship

- Research stays for master and PhD students
- Funding: 900 € -1250 €/month
- Duration: 1-6 months

Further information can be found [here](#).
Tsinghua University: Junior Fellowship Program

- Research stays for master and PhD students
- Funding: 900 € -1250 € /month
- Duration: 1-6 months

➢ Further information can be found [here](#)
MOGAM – Stipendium

Research stays of Master students or doctoral candidates in Korea

- Seoul National University
- Yonsei University
- Korea Advanced Institute of Science and Technology (KAIST)
- Pohang University of Science and Technology (POSTECH)
- EWHA Womans University

- Duration: 3-12 months
- Funding: up to 3.000 €

➢ Further information can be found here
MIRAI – Stipendium

Research stays of Master students or doctoral candidates in Japan

- Keio University
- Kyoto University
- Nagoya University
- Nara Institute of Science and Technology
- Osaka University
- The University of Tokyo
- Tohoku University
- Tokyo Institute of Technology

- Duration: 3-12 months

- Funding: up to 3,000 €

➢ Further information can be found here
Strengthen Indo-German research projects on sustainability issues.

- Self-organized stays at the IIT Madras
- Target group: master and PhD students
- Duration: 3-6 months
- Funding 1.025 € - 1.575 €/month, travel allowance up to 1.075€
- Further information can be found [here](#)
Internships and Research Stays Abroad – Take Over
Further Information

If you are interested in one of the programs please visit our website for Internships and Research Stays Abroad where you can also find many more useful links to e.g. internship databases!
Thank you!