

Совместная программа АО Сименс и DAAD
- Siemens / DAAD Post Graduate Program -

Online

ВАЖНО: Помимо соискателей на программу DAAD-Siemens, уже имеющих диплом о высшем образовании, заявку могут подавать и учащиеся последних курсов вузов, в том случае, если они до момента начала стипендии получат диплом магистра или специалиста. Список российских и немецких вузов, принимающих участие в программе, см. ниже.

- ▶ Сайт программы: <http://www.daad.ru/siemens>
- ▶ **Research Grants for Foreign Graduates**

Working together in offering the "Siemens / DAAD Postgraduate Program", Siemens AG and the German Academic Exchange Service (DAAD) aim to give young and early-stage researchers who are particularly qualified in specific subjects areas and who come from universities in *China, India* and *Russia* the opportunity to spend a longer period of time doing research within the scope of international projects. The individual research projects, which will be supervised by researchers working at universities in Germany, can be completed with a doctorate in Germany or in the respective home country. It will be supervised by scientists working **at universities in Germany** in close cooperation with researchers working for Siemens.

▶ **About Siemens**

Siemens, headquartered in Berlin and Munich, is one of the world's largest electrical engineering and electronics companies and holds leading market positions in all its business areas. The company has approximately 475,000 employees working to develop and manufacture products, design and install complex systems and projects, and tailor a wide range of services for individual requirements. Siemens provides innovative technologies and comprehensive know-how to benefit customers in over 190 countries. Founded 160 years ago, the company focuses on the areas of *Automation and Control, Power, Transportation, Medical, Information and Communications and Lighting*. In fiscal year 2006 (ended September 30), Siemens had sales from continuing operations of €87.325 billion and net income of €3.033 billion. Further information is available in the Internet at: www.siemens.com.

▶ **Disciplines of study in the home country:**

- *Engineering Sciences*
- *Natural Sciences (Physics, Biology, Chemistry)*
- *Mathematics & Computer Science*

▶ **Topics of research in Germany:**

Energy & Environmental Care



Examples:

- *Energy Management*
- *Energy Distribution*
- *Sustainable Solutions for a Clean Environment*
- *Clean Air, Clean Water*

2. Industry and Public Infrastructure



Examples:

- *Automation Technologies*
- *Digital Factory*
- *Intelligent Actuator & Drives Systems*
- *Wireless Sensor & Actuator Networks*
- *Traffic Telematics*

3. Healthcare



Examples:

- *Medical Informatics*
- *Molecular Medicine*
- *Imaging & Visualization*

► Addresses for establishing contacts to university scientists:

RWTH Aachen University of Technology

Information: <http://www.rwth-aachen.de/go/id/dmb/>
 Contact: ulrike.brands@zhv.rwth-aachen.de

TU Berlin

Information: <http://www.aussenbeziehungen.tu-berlin.de>
 Contact: sekretariat@abz.tu-berlin.de

Darmstadt University of Technology

Information: <http://www.tu-darmstadt.de/index.en.html>
Contact: nothnagel@pvw.tu-darmstadt.de

University of Dortmund

Information: <http://www.aaa.uni-dortmund.de/dienst/en/index.html>
Contact: Barbara.Schneider@uni-dortmund.de

TU Dresden

Information: http://tu-dresden.de/index_html?set_language=en&cl=en
Contact: Markus.Rimmele@mailbox.tu-dresden.de

Friedrich-Alexander University Erlangen–Nürnberg

Information: <http://uni-erlangen.org/international/>
Contact: Elisabeth.Mayer@zuv.uni-erlangen.de

University of Frankfurt/Main

Information: <http://www.uni-frankfurt.de/english/international/students/index.html>
Contact: A.Rhode@em.uni-frankfurt.de

TU Hamburg-Harburg

Information: <http://kontakt.tu-harburg.de/en/gen/abuebersicht.html>
<http://www.tu-harburg.de/education/docdegree/docdegproc.html>
Contact: buntenkoetter@tu-harburg.de

TU Ilmenau

Information: <http://www.tu-ilmenau.de/uni/10+M54099f70862.0.html>
Contact: Gudrun.Matthies@tu-ilmenau.de

University of Karlsruhe (TH)

Information: <http://www.uni-karlsruhe.de/zib/html/studiengaenge.html>
Contact: achim.niessen@aaa.uni-karlsruhe.de

TU Munich

Information: http://portal.mytum.de/international/index_html
Contact: Schmido@zv.tum.de

Ludwig-Maximilian University Munich

Information and Contact: <http://www.lmu.de/international/siemens-daad>

Universität Stuttgart

Information: <http://www.uni-stuttgart.de/ia/phd.doc>
Contact: habel@ia.uni-stuttgart.de

Information: <http://www.uni-kl.de/wcms/isgs.html>
Contact: hahn@isgs.uni-kl.de

► **Address for getting in contact with Siemens:**

Information: <http://www.siemens.com/corporate-technology>
Contact: petra.schiller@siemens.com

► **Selected universities & institutes from Russia:**

1. ОАО «Всероссийский институт легких сплавов»
2. Всероссийский теплотехнический научно-исследовательский институт
3. Физико-технический институт им. А.Ф. Иоффе Санкт-Петербург
4. Российский государственный университет нефти и газа им. И.М. Губкина
5. Иркутский государственный технический университет
6. Российский научный центр «Курчатовский институт» Москва
7. Московский инженерно-физический институт (МИФИ)
8. Московский государственный институт электронной техники
9. Московский физико-технический институт (МФТИ)
10. Московский энергетический институт (МЭИ)
11. Московский государственный технический университет им. Н.Э. Баумана
12. Новосибирский государственный университет
13. Новосибирский технический университет
14. Самарский государственный университет
15. Санкт-Петербургский государственный университет
16. Санкт-Петербургский политехнический университет
17. Санкт-Петербургский государственный электротехнический университет (ЛЭТИ)
18. Санкт-Петербургский государственный университет аэрокосмического приборостроения
19. Санкт-Петербургский государственный университет информационных технологий, механики и оптики
20. Таганрогский государственный радиотехнический университет
21. Томский государственный университет
22. Томский политехнический университет
23. Уфимский государственный авиационный технический университет
24. Уральский государственный технический университет Екатеринбург

► **Grants:**

Grants for students doing doctorates in Germany can be awarded for up to a maximum of **36 months**. The funding term for grantholders who only intend to do part of their research in Germany and who are planning to complete their doctorate in their home country can amount to between a minimum of **12 months** and a **maximum of 24 months**.

Grants include a home country dependent lump-rate travel allowance and a monthly grant payment of 975 EUR plus the costs of health insurance in Germany and a two-month German language course. Where applicable, family-dependent allowances or benefits may also be paid.

► **Application:**

Applications are open to graduates of selected universities in China, India and Russia who hold a Master's or equivalent academic degree and have very good English language skills. No more than two years should have passed since graduating with this degree. Application papers must always be submitted in duplicate. Incomplete papers are not processed.

To apply, please use the form "Application for Research Grants and Study Scholarships" (downloadable from <http://www.daad.ru/forms.html>). **Online application preferred!**

Please enclose the following papers and documents with the application form:

1. *Curriculum vitae (2 pages max.);*
2. *Letters of recommendation from two academics/researchers of the applicant's choice;*
3. *Proof of English language skills (TOEFL 550/213);*
4. *Copies of academic degree certificates;*
5. *Letter confirming supervision by a German university teacher;*
6. *Workplan and schedule (agreed with the supervisor at university and the Siemens researcher);*
7. *Applicants who plan to gain their doctorate in their home country should enclose an appropriate letter from their home university to confirm this status.*

Applicants from Russia send their papers to the DAAD Regional Offices in Moscow after having applied online. Applications sent direct to DAAD Head Office in Bonn cannot be considered.

► **Selection:**

The selection of the grantholders will be made by an Independent Commission of Experts from German research institutions in the mid of March 2008.

Closing Date for Applications at the DAAD Regional Offices in Moscow: **30 November 2007**

Contact: *Gleb Kondrashevski* (kondrachevski@daad.ru)