



Apply Now!

GREEN TALENTS

International Forum for High Potentials
in Green Technologies 2009

Implemented in Spain with German environmental technology. The parabolic trough power plant Andasol 1. © Rainer Gollmer

AN INVITATION FOR INTERNATIONAL YOUNG SCIENTISTS

The advancement of environmental technologies is a priority in Germany. In terms of spending on research and development in this field, the Federal Republic is one of the top-ranking countries in Europe. This is also reflected in the number of patent applications filed. Its great innovative power makes Germany a strong partner for international research groups when it comes to R&D cooperation. Researchers in Germany and throughout the world are already benefiting from numerous and lively cooperation activities. The German Federal Government wants to further increase this exchange, especially with young scientists. The international "Green Talents" competition of the Federal Ministry of Education and Research (BMBF) offers an ideal platform for this purpose: talented young researchers from throughout the world will be given an opportunity to visit the leading environmental technology location Germany, establish new contacts, and build networks with outstanding institutions and companies.

WANTED: OUTSTANDING GREEN TALENTS

The "Green Talents" competition under the patronage of Minister Dr. Annette Schavan seeks to find 15 excellent young researchers and engineering scientists from throughout the world, covering the following fields, among others:

- >> Cleaner production
- >> Contaminated land management
- >> Resource efficiency
- >> Water
- >> Renewable energies

The selection will be based on the scientific profile of the applicants in the field of environmental technologies and their specific interest in cooperating with German partners. The winners of the competition will participate in a one-week international science forum in late summer 2009 - where they will also act as representatives of the environmental research carried out in their respective home countries.

THE INTERNATIONAL FORUM

For one week, the selected scientists will take part in "Green Talents - The International Forum for High Potentials in Green Technologies." They will travel throughout Germany, one of the most significant locations for environmental technologies in Europe, visit leading universities, research institutes, and companies, gather specific information about research activities on-site, and learn about the possibilities of cooperating with German partners. Individual meetings with experts from the most renowned institutions and companies from different environmental fields will also form an important part of the young scientists' visit. The guests will also have an opportunity to present their own research as part of the forum. An accompanying cultural program, a concluding workshop with experts and young German scientists, as well as a meeting with Research Minister Dr. Annette Schavan, are further highlights.

PARTICIPATING INSTITUTIONS

As part of the international forum, the guests will visit the following German institutions, representing a cross-section of the numerous participating universities, institutions, and companies.

Rheinisch-Westfälische Technische Hochschule Aachen (RWTH Aachen University)

With such pioneering excellence clusters as “Customized Fuels from Biomass,” RWTH Aachen University stands out as a university of excellence with an interdisciplinary orientation.

Fraunhofer Water Systems Alliance (SysWasser)

Since 2007, 14 institutes of the Fraunhofer-Gesellschaft have consolidated their competencies: the Alliance is looking for solutions in water harvesting, for infrastructures, and in wastewater purification.

Siemens

Siemens is one of the leading environmental companies. Its environmental portfolio includes efficient energy generation and distribution as well as energy-efficient solutions for buildings, mobility, lighting, and industry.

PARTICIPATION AND APPLICATION

Application requirements

- >> An above-average Master's degree grade (or equivalent) or higher qualification in the field of environmental technology, as well as an excellent command of English
- >> Age: up to 35 years

- >> Non-German citizenship and residence outside of Germany

Application documents

Please submit the following documents in English by e-mail in the form of a PDF document:

- >> Résumé
- >> Letter of recommendation or expert opinion focusing on your career as a scientist and activities up until now
- >> Exposé explaining your motives for participation (two pages max.): Why do you want to become more familiar with Germany as a key environmental technology location? What do you expect to gain from this experience for your future scientific career? Which experts would you like to meet in Germany, and why? Please explain your specific interest in the field of environmental technologies and demonstrate your interdisciplinary interest.

THE JURY

The decision about your application will be made by a high-caliber jury, whose members include, among others:

Prof. Hermann Requardt

Prof. Requardt has been a member of the Managing Board of Siemens AG since 2006. He obtained degrees in physics and philosophy. He holds an honorary professorship at the University of Frankfurt.

Prof. Hans Joachim Schellnhuber

Prof. Schellnhuber is professor of theoretical physics at the University of Potsdam and head of the Potsdam Institute of Climate Impact Research. He is also a visiting professor at Oxford University.

Prof. Jürgen Mlynek

The physicist Prof. Mlynek is president of the Helmholtz Association of German Research Centers.

He is a Leibniz Award winner and was president of Humboldt University in Berlin from 2000 to 2005.

All three jury members are also members of the Science-Industry Research Alliance (Forschungsunion Wirtschaft-Wissenschaft).



Prof. Hermann Requardt, Prof. Hans Joachim Schellnhuber and Prof. Jürgen Mlynek

APPLY NOW

Application information

An application guideline is provided on the “Green Talents” website www.research-in-germany.de/greentalents

Deadline

Please submit your application documents by May 31, 2009, to:

greentalents@research-in-germany.de

Incomplete submissions cannot be processed. They will result in the disqualification of the application.

Contact

Dr. Marion Mienert, International Bureau of the Federal Ministry of Education and Research (BMBF)
Telephone: +49-228-3821-479

Credits

Federal Ministry of Education and Research,
Basic Policy Issues, Internationalization Strategy,
53170 Bonn
Internet: www.bmbf.de
E-mail: bmbf@bmbf.bund.de
Bonn, Berlin, 2009

