



62nd SBPC Annual Conference and Expo T&C

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Natal, Rio Grande do Norte, Brazil

German Pavilion



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Germany is one of the leading countries in terms of innovation. Science and research in Germany are characterised by a distinguished infrastructure, a wide variety of disciplines, well-equipped research facilities and competent staff. Germany offers various forms of research locations: universities, universities of applied sciences, non-university institutes, companies and Federal as well as Länder Institutions. All in all, there are approximately 750 public-funded research institutions in Germany, plus research and development centres run by industrial corporations.

In selected fields or regions, these industrial and academic institutions pool their research and development activities in networks and clusters to work more efficiently and to benefit from a higher level of knowledge. Also, cooperation at European as well as international level has become an essential dimension of sciences and humanities in Germany.

In Germany and in Brazil, the cooperation in science and research has been brought forward for more than 40 years. The German-Brazilian Year of

Science, Technology and Innovation 2010/11 (Ano Brasil-Alemanha da Ciência, Tecnologia e Inovação 2010/11) aims at celebrating this successful partnership, at increasing the awareness of the diversity and excellence of the bilateral scientific cooperation and at giving new impulse to the scientific and technological cooperation.

Facts and Figures (Germany):

- more than 750 public-funded research institutions
more than 130 networks of excellence
- 480,000 staff in R&D
277,000 scientists and scholars
- bilateral, European and multilateral cooperations with more than 40 countries
- annual budget: approx. 55.7 billion euros

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www.deutsch-brasilianisches-jahr.de



Research in Baden-Württemberg

The Secret of our Success: a Pioneering Spirit



Baden-Württemberg

The German Southwest.

Robert Bosch, Graf Zeppelin, Gottlieb Daimler, Nobel laureate Christiane Nüsslein-Volhard – when it comes to pioneers, there's never been a shortage in Baden-Württemberg, the German Southwest. There is a unique range of R&D facilities: from universities to independent research institutions and companies. These institutions deal with all subjects from basic to applied research. It's hardly surprising that many major breakthroughs are made in Baden-Württemberg. To ensure that the results of research find real-world application, researchers cooperate closely with companies through a variety of networks.

Scarcely any country spends proportionally as much on research as the State of Baden-Württemberg. It devotes 4.4 percent of its GDP to research – proving its commitment to innovation, its technology leadership, and its pioneering spirit. In addition, with 144 patents filed per 100,000 inhabitants, Baden-Württemberg saw the highest number of patent applications in Germany in 2009.

www.study-guide-bw.de

www.bw-research.de

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DAAD

Deutscher Akademischer Austausch Dienst
Serviço Alemão de Intercâmbio Acadêmico

German Academic Exchange Service (DAAD)

The German Academic Exchange Service – Deutscher Akademischer Austauschdienst (DAAD) – is one of the world's largest academic exchange organisations. Being a joint establishment of German universities and universities of applied sciences, the DAAD promotes international academic cooperation and acts as intermediary organization in the fields of foreign education, science and cultural policy. Its goal is to promote closer relations between universities, primarily through the exchange of individual students, professors and scholars.

14 regional offices and 50 Information Centres worldwide provide those interested in studying and doing research in Germany with information and advice. DAAD's more than 200 programmes are designed for German and international students, scholars and faculty of all disciplines from nearly all countries. Together with the German government, DAAD has launched an initiative to promote German higher education globally in order to attract even more highly qualified international students and scholars to Germany.

Please visit www.daad.de for further details on DAAD's global activities.
info@daad.org.br



Deutsches Zentrum für Luft- und Raumfahrt e.V. DLR

National Research Centre for Aeronautics
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www.DLR.de

- MORABA Mobile Rocket Base
- TEXUS is a German/European scientific sounding rocket programme for microgravity research.
- The REXUS/BEXUS programme allows students from universities to carry out scientific and technological experiments on research rockets and balloons.
- ALFA-BIRD, SWAFEA or QSTP are projects where the DLR contributes to the assessment of alternative fuels for aviation.
- ECATS and Industry partnerships to measure soot concentration and particle matter distribution in the plumes of jet engines.

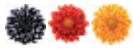


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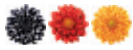
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- Present social and cultural sciences at the Center for Brazilian Studies
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www.uni-tuebingen.de/brasilien-zentrum



Baden-Württemberg
The German Southwest.

The Brasilien-Zentrum offers logistical support for research projects in cooperation with Brazilian universities.

One focus is on molecular pharmacy, for which we want to find more partners.

You are welcome to contact us for further information.

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Baden-Württemberg International



Baden-Württemberg International (bwi) is the centre of competence of the State of Baden-Württemberg for internationalisation, promotion and development in the areas of industry and services as well as science and research. Baden-Württemberg International markets the State's business, education and research opportunities both within Germany and abroad. It supports companies, universities and research institutions in setting up international cooperation, assists foreign companies investing in Baden-

Württemberg and conducts projects in selected target countries. Baden-Württemberg International is also the first point of contact in these areas for all kinds of requests from home and abroad.

At the Annual SBPC Conference in Natal this year, bwi is responsible for organising the presentation "Research in Germany" at the Expo T&C.

www.bwi.de
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