

The University of Bonn

**Internationally connected**



# Welcome to Bonn



The University of Bonn cooperates with a large number of universities and research institutions across the globe: The University has cooperation and exchange agreements with more than 60 partner universities overseas and with 250 European institutions within the ERASMUS network. Academics from Bonn are involved in more than 1,500 international research projects around the world.

“Study<sup>and</sup> Research  
in an International Environment”

## Lilo Krickau-Richter, Bonn

*“The international orientation in research and teaching is a key component of our University’s profile and a guiding principle in all our activities.”*

### Lilo Krickau-Richter

*Director of the International Office*

**At Bonn we speak many languages:** walking around campus you can meet faculty, guest lecturers and students from Europe, Africa, Asia, Australia and the Americas. Even if you are only visiting our university briefly you will quickly realize that, as our mission statement puts it, the University of Bonn is a research university that operates internationally.

**The University of Bonn is one of Germany’s leading universities**, and its international orientation in research and teaching has a long tradition. Founded in 1818, Bonn has always attracted eminent scholars and promising young students from all over the world. Today, international study programmes and the University’s wide-ranging network of international partner institutions ensure that Bonn will continue to attract international students and researchers. And what is more: the international orientation of research and teaching is not only something that we consider to be ‘nice to have’. Rather, it is a key component of our university’s profile, a guiding principle in all our activities; or, as we say in German, our ‘roter Faden’, the ‘red thread’, the leitmotif of our university.

**I would like to invite you** to follow this ‘red thread’, our leitmotif in this brochure, and to find out how we continually internationalize research and teaching at the University of Bonn.

[www.uni-bonn.de](http://www.uni-bonn.de)

[www.uni-bonn.de/en/  
International\\_Relations.html](http://www.uni-bonn.de/en/International_Relations.html)





# Research Cooperation

## Bonn – a Mecca for international researchers

**The University of Bonn has established** a wide-ranging network of international partners both on the institutional and interpersonal level: active cooperation and exchange agreements with more than 300 institutions form a sound basis for our international position. And as you read this, academics from Bonn will be working in more than 1,500 international research groups or projects with colleagues from around the globe. The University strongly supports further collaboration initiatives with other universities and research institutions, not least because research collaboration also benefits the students and graduates embarking on a university career.

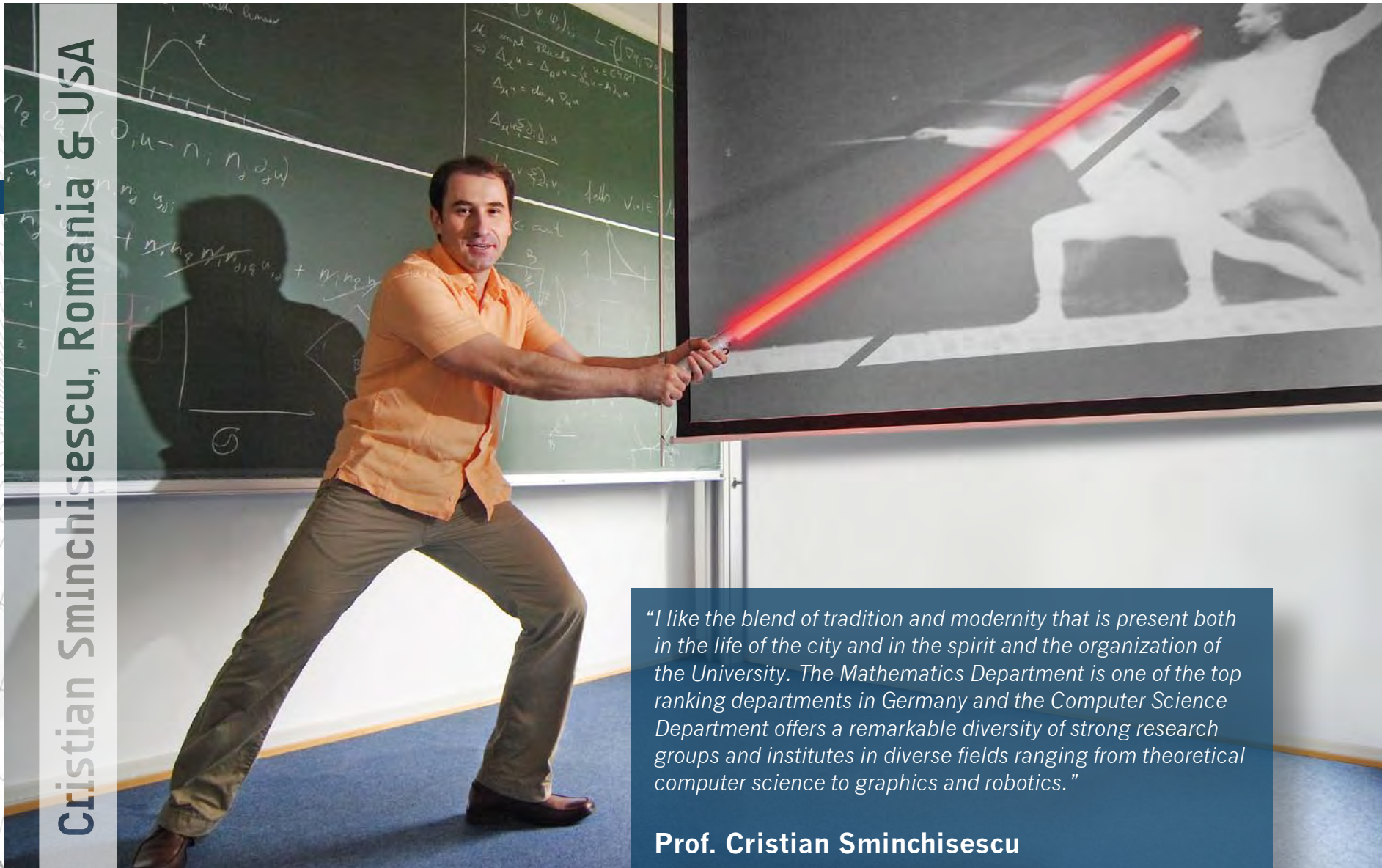
**The University likewise hosts** a constantly growing number of guest lecturers and other international researchers – a trend confirmed by Bonn’s leading position in the statistics on grants and fellowships awarded by organizations like the prestigious Alexander von Humboldt Foundation or the German Academic Exchange Service (DAAD). Bonn ensures that these international researchers receive the warmest welcome at their host institution: in 2006, Bonn won the German ‘Welcome Centres Competition’, beating a wide field of competitors with its Bonn International Scholar Service (BISS) concept, which guarantees that all the conditions are right for our visitors to be able to fully concentrate on their work.

## Mathematics at Bonn – an international research hub

**In 2006, as part of the ‘Excellence Initiative’,** a 1.9 billion euro national funding programme to promote top-level research, the German government funded the establishment of the Hausdorff Center for Mathematics, a cluster of excellence with nearly 50 professors. With this cluster Bonn is setting an example for others and is developing into an international centre for experts in this field. The excellence cluster brings together the top researchers from all over the world in key areas of disciplines. An essential feature is its interdisciplinary nature: parts of Economics and the Geosciences, Physics, Biology or Computing rely very much on mathematical know-how.

### Links:

- [www.uni-bonn.de/en/Research.html](http://www.uni-bonn.de/en/Research.html)
- [www.biss.uni-bonn.de](http://www.biss.uni-bonn.de)
- [www.hausdorff-center.uni-bonn.de](http://www.hausdorff-center.uni-bonn.de)



*“I like the blend of tradition and modernity that is present both in the life of the city and in the spirit and the organization of the University. The Mathematics Department is one of the top ranking departments in Germany and the Computer Science Department offers a remarkable diversity of strong research groups and institutes in diverse fields ranging from theoretical computer science to graphics and robotics.”*

**Prof. Cristian Sminchisescu**

*is at the Institute of Numerical Simulation*

## ‘Star Wars’ in Bonn?

**Research on human visual perception** and motion capture technologies started more than a century ago with emerging photographic techniques (background). Nowadays recognizing visual objects, understanding human motion from videos and transferring this into 3-dimensional models is the basis of advanced special effects or the construction of humanoid robots that can interact seamlessly with the world, as seen for example in the ‘Star Wars’ movie series.

In his EU-funded HUMOREV project Romanian-born Prof. Cristian Sminchisescu from North America is developing new computational methods for artificial intelligence and visual recognition. His work at the Institute of Numerical Simulation aims at creating computer programmes able to understand our real world from images and at building mathematical models that can be fitted into the mind of an intelligent robot: May the force be with him!

Bucharest 44° 26' N 26° 6' E





## Bonn – leading in graduate education

Bonn is a true leader in Germany when it comes to educating international graduate students. The University has successfully set up innovative study programmes on both the Master and PhD levels. Degree programmes such as the one in Agricultural Science and Resource Management, ranked as a 'TOP 10 international Master's Degree Course Made in Germany' by the German Academic Exchange Service (DAAD), ensure that Bonn offers the best possible education and supportive infrastructure for international graduates.

In addition, the University's recently established International Graduate Schools are an attempt to recruit excellent international PhD students for the University's key research areas, and will thus strengthen Bonn's visibility as an international research university.

## International Graduate Schools – learning from the best

**Two of Bonn's Graduate Schools were selected** for funding under the German 'Excellence Initiative'. They are based on international best practice examples for training doctoral candidates. Both are aimed at students who have taken their Bachelor's degree at a recognized university in Germany or abroad and who are among the best in their year. The language of instruction is English.

**The Bonn Graduate School of Economics (BGSE)** is specially designed for highly qualified students with a strong interest in quantitative economics. The Graduate School's core is the integrated research-oriented Master's programme. Particularly promising candidates can complete parts of their doctorate while still doing this programme. They can therefore finish their PhD one to two years earlier than normal. An integral part of the BGSE is the laboratory for experimental economic research, which was set up by the Bonn Nobel Prize winner Professor Reinhard Selten.

**The Bonn-Cologne Graduate School of Physics and Astronomy** is a joint Honours Programme of graduate studies shared by the Universities of Bonn and Cologne. Selected on the basis of a B.Sc. degree, honours students will enter an advanced study programme which leads directly to the PhD. The graduate school offers a wide spectrum of research fields to the students, and they benefit from strong connections with local research groups in the neighbouring disciplines of Biology, Chemistry, and Mathematics, which add to the wide range of PhD research opportunities.

### Links:

- [www.bgse.uni-bonn.de](http://www.bgse.uni-bonn.de)
- [www.gradschool.physics.uni-bonn.de](http://www.gradschool.physics.uni-bonn.de)
- [www.arts.uni-bonn.de](http://www.arts.uni-bonn.de)
- [www.uni-bonn.de/en/International\\_Relations/International\\_Students.html](http://www.uni-bonn.de/en/International_Relations/International_Students.html)
- [www.uni-bonn.de/Internationales/Studium\\_in\\_Bonn/Internationale\\_Studienangebote.html](http://www.uni-bonn.de/Internationales/Studium_in_Bonn/Internationale_Studienangebote.html)
- [www.uni-bonn.de/en/International\\_Relations/International\\_Students/PHD.html](http://www.uni-bonn.de/en/International_Relations/International_Students/PHD.html)

Xia Su, China

*"The University of Bonn is one of the top universities in Germany for Economics. It has long had a good reputation, and I enjoy the good atmosphere prevailing in the research field. The BGSE building is quite near the river. You can relax a bit on summer afternoons, drinking coffee in the sunshine."*

### Xia Su

*is a PhD Student at the Bonn Graduate School of Economics (BGSE)*

Dalian 38° 46' N 121° 12' E



# International Studies

## Bonn – students leading forward

**Studying at the University of Bonn** is very international. Approximately 15% of our students are from abroad, so you are very likely to meet one of these 4,300 students on campus or in town. Together with the 500–600 Bonn students who study abroad in one of the University's exchange programmes or an international scholarship programme, they benefit from Bonn's cooperation agreements with more than 250 partners in 27 European countries and more than 50 partners outside Europe. German and international students cannot only choose from numerous international B.A., M.A. and PhD programmes which are either partially or entirely taught in English. In double-degree Bachelor and Master programmes students have the opportunity to spend part of their studies abroad and receive degrees from both participating universities.

For 50 years the University has built a reputation in hosting students from around the world in its immersion study abroad programmes. Each year about 500 students participate in the semester- or year-long exchange and Junior Year abroad programmes or come to Bonn for a spring or summer programme focusing, for example, on German literature and language, transatlantic issues, or research in the Life Sciences. Each programme offers a unique mix of study and research opportunities, German courses, cultural programme, and immersion into the university's and city's life. The wide range of courses offered, an outstanding reputation in teaching and research, and its unique location make Bonn an especially attractive place to study and live, so that many students decide to stay on or return later.

### Links:

- [www.uni-bonn.de/studium.html](http://www.uni-bonn.de/studium.html)
- [www.studyabroad.uni-bonn.de](http://www.studyabroad.uni-bonn.de)
- [www.sommerkurs.uni-bonn.de](http://www.sommerkurs.uni-bonn.de)
- [www.lifesci.uni-bonn.de](http://www.lifesci.uni-bonn.de)
- [www.tasa.uni-bonn.de](http://www.tasa.uni-bonn.de)
- [www.waseda.uni-bonn.de](http://www.waseda.uni-bonn.de)
- [www.gho.uni-bonn.de](http://www.gho.uni-bonn.de)

Daniel Jones, USA



*"I cannot imagine a more productive or enjoyable way to have spent an undergraduate summer than at the University of Bonn."*

### Daniel L. Jones

came from Harvard University to join the 2007 Summer School and worked at the Bonn Life and Medical Sciences Center (LIMES)

## Life Sciences and Culture in Bonn – learning by doing

**In 2005, Bonn's undergraduate summer school** in the Life Sciences was selected by the German Academic Exchange Service (DAAD) as one of ten outstanding short-term summer programmes. Excellent students from the University's partners Harvard and Wisconsin-Madison are given the chance to work on individual research projects in laboratories of Bonn's Biology and Chemistry Departments and Medical School. Their hands-on lab experience is furthermore complemented by getting to know Germany outside the classroom via the programme's cultural components, a combination of German language and culture classes as well as excursions all over the Rhineland and to Berlin.

Boston 42° 22' N 71° 6' W



# The city – living and learning

## Bonn – relaxed excellence

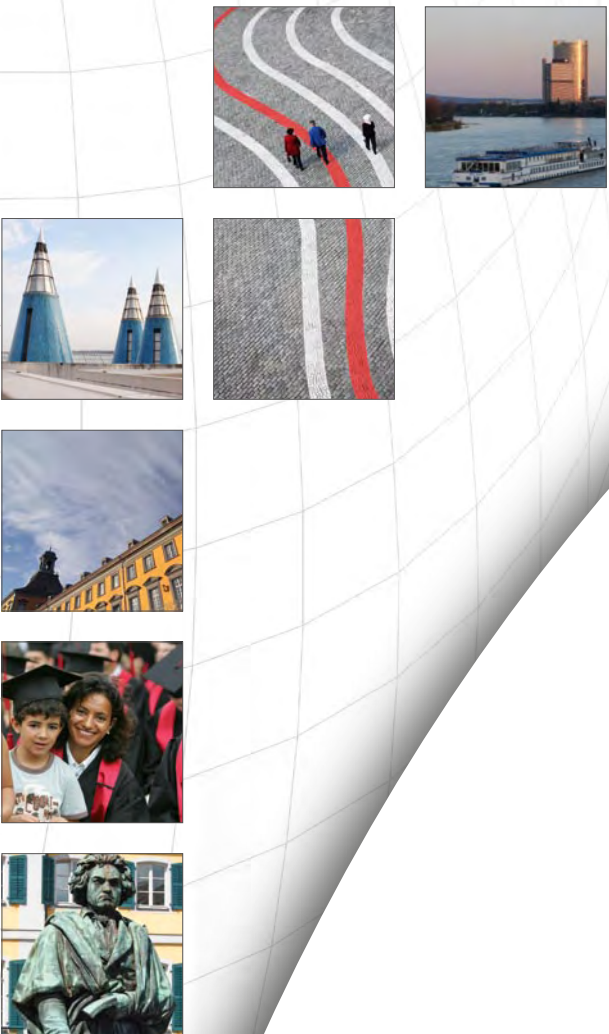
**Bonn is proof** that you don't need to sacrifice quality of life to study at a top-tier international university. Once Germany's capital, this peaceful city on the banks of 'Father Rhine' boasts a small-town feel, but with the infrastructure of a major metropolitan centre.

**The city's charms** are impossible to miss. Located on the banks of the Rhine, it is the gateway to the romantic Middle Rhine Valley, a region dotted with castles and surrounded by the beautiful Siebengebirge, a landscape shaped by myths, sagas and fairy tales. Bonn boasts baroque buildings and an age-old charisma, yet remains solidly part of the modern world: More than a dozen United Nations agencies and 170 international organizations call it home, as do Deutsche Telekom (a global telecoms and IT services leader with operations in more than 50 countries), T-Mobile and Deutsche Post (one of the world's largest logistics companies and owner of DHL).

### Links:

- [www.uni-bonn.de](http://www.uni-bonn.de)
- [www.bonn.de](http://www.bonn.de)

 New Delhi 28° 40' N, 77° 13' E



Saravanan Subramanian, India



*"When we were looking for an international career, Bonn was one among the places we targeted as it had many international organizations. Reading through the Encarta Encyclopaedia my son said, 'This is the place that I'd love to go to'."*

**Dr. Saravanan Subramanian**

*is employed at the Centre for Development Research (ZEF)*



**Would you like more information?  
Please visit us at**

**[www.uni-bonn.de/  
Internationales.html](http://www.uni-bonn.de/Internationales.html)**

The CD/DVD about us is missing? We will be pleased to send you a new copy. Simply contact our staff. You will find your contact persons at [www.uni-bonn.de/Internationales.html](http://www.uni-bonn.de/Internationales.html)



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[www.uni-bonn.de/Internationales.html](http://www.uni-bonn.de/Internationales.html)



Bonn 44° 25' N 26° 6' E