



# Opportunities for PhD Studies and Research at Freie Universität Berlin

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25 October 2010

# 柏林自由大学 Freie Universitaet Berlin





- ➤ 德国最优秀研究型 大学之一 is one of the top research universities in Germany and
- 》德国首都规模最大 的高校 the largest university in the German capital Berlin.



#### 概览 Overview

- ▶自由大学作为一所综合型大学,始建于二战结束后的 1948年。 Freie Universitaet Berlin was founded as a comprehensive university in 1948, after the end of the 2nd World War.
- ▶它于建成后迅速发展成为德国最主要和最大的研究型大学之一。 It rapidly developed to one of the major and the largest research universities in Germany
  - ▶目前在读学生约3万1千人,其中包括5000外国留学 生 31,000 students, including roughly 5,000 international students
  - ▶380位全职教授 380 full professors.
- ▶2007年,在德国政府组织的精英计划评选中入选"精英 大学"。 Holding the label "Excellence University" since 2007 in a national competition organized by the German government.







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#### 著名教授 Famous Professors

Freie Universität

▶ Four Nobel Prize laureates teach or have taught at Freie Universitaet.





Ernst RUSKA - Physics



Ulrich CUBASCH - Meteorology



Reinhard SELTEN - Economics



#### 著名教授 Famous Professors

▶15位莱布尼茨奖(德国国家科研奖项)获得者目前或曾经在自由大学执教。 15 of our professors won a Leibniz Prize – the highest German national science award.

Volker ERDMANN, Biochemistry
Wolfram SAENGER, Crystallography
Randolf MENZEL, Neuroscience
Irmela HIJIYA-KIRSCHNEREIT, Japanese Studies
Jürgen KOCKA, History
Johann MULZER, Organic Chemistry
Peter SCHÄFER, Jewish Studies
Emo WELZL, Computer science
Onno ONCKEN, Geology
Regine HENGGE-ARONIS, Microbiology
Joachim KÜPPER, Romance Studies
Rupert KLEIN, Mathematics
BRANDSTETTER, Dramatics
Gyburg RADKE, Classical Greek Studies

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#### 自由大学优异排名 High rankings for Freie Universitaet





》在2010年QS世界大学评比中全球排名第70位(在人文科学领域第25位,社会科学第53位) No. 70 world-wide in the QS World University Rankings 2010 (in the Humanities No. 25 and in the Social Sciences No.53)



》在人文社会科学,生命科学和自然科学领域,位列德国前十(2009年德国研究基金会科研实力排名) Among the top ten universities in the Humanities and Social Sciences, in Life Sciences and in Natural Sciences (DFG research ranking 2009)



▶国际奖学金得主的热门选择(2010年洪堡基金会和德意志学术交流中心排名) Top-address for international scholars in Germany (Humboldt-Foundation and DAAD ranking 2010)

》最佳经营管理高校(经济预测机构Prognos AG,巴塞尔大学和"Karriere"杂志发起的排名) No. 1 entre-preneurial university (ranking of the Prognos AG, Basel, and the magazine "Karriere")

#### The Credo of the University





President Prof. Dr. Peter-André ALT

- As a research university we offer courses for
  - > Bachelor degrees
  - Master degrees
  - > Doctoral degrees

- >Academic freedom
- > Search for truth
- >Unity of academic research and teaching



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#### International Network University



- ➤ 友好大学: 112 partner universities world-wide
- ▶出国学习: 1,851 FU students per year going abroad
- ▶外国学生: 1,655 international students per year hosted by FU
- ➤国际夏季大学: FUB International Summer University (FUBiS)



#### Representative Offices in

- ➤ Beijing (China)
- ➤ Brussels (EU)
- ➤ Cairo (Egypt)
- Moscow (Russia)
- ➤ New Delhi (India)
- ➤ New York (US and Canada)
- ➤ Sao Paolo (Brazil)

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# Our Partners in PR China and Hongkong SAR 植林自由大学





▶兰州大学 Lanzhou University

▶南京大学 Nanjing University

▶南京农业大学 Nanjing Agricultural University

▶复旦大学 Fudan University

▶上海交通大学 Shanghai Jiaotong University

▶武汉大学 Wuhan University

▶中山大学 Sun Yat-Sen University

▶香港中文大学 Chinese University of Hongkong

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# Chinese Students at Freie Universitaet

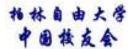


- At present some 300 Chinese students are enrolled at Freie Universitaet Berlin, accounting for roughly 6 % of all international students.
- >One third of these Chinese students are PhD students. They account for almost 12 % of all international PhD students.



# Chinese Alumni Association of Freie Universität Berlin (CAFUB)

- Freie Universität Berlin 柏林自由大学
- >In China at present we are in contact with about 300 alumni of Freie Universität Berlin.
- ➤ A Chinese Alumni Association of Freie Universitaet Berlin (CAFUB) was founded in Beijing in November 2009.
  - ▶ President: Prof. Dr. Chen Hongjie, Peking University
  - > Secretary General: Dr. Yi Xinfa, Tsinghua University
- ➤ CAFUB is an important partner for Freie Universitaet Berlin's alumni activities in China.











# 简介 Profile



- ▶自由大学由15个学院以及研究中心组成。 Freie Universitaet is organized in 15 Departments and Central Institutes
- ▶博士研究生可以在广泛的学术领域中进行科学研究 Courses are offered in a wide variety of academic fields

Natural Sciences
Mathematics
Computer Science

Geo Science

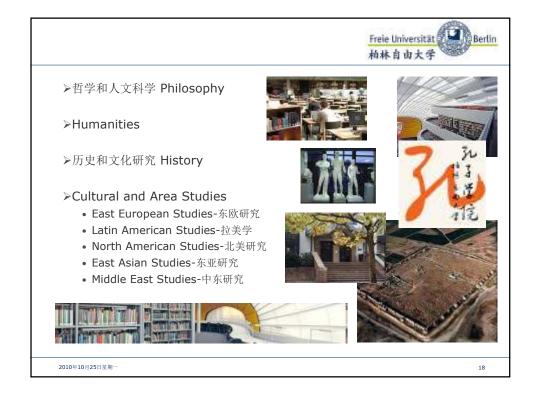
Humanities
Social Sciences
Law
Business and
Economics













# 柏林自由大学 - 国家留学基金委2011年 公派留学合作项目 Freie Universität Berlin -China Scholarship Council Joint Program 2011



# CSC Scholarships 2010



#### Top host universities in Germany

Rank	Name of University	No.
1	Freie Universitaet Berlin	50
2	Ludwig Maximilian University of Munich	34
3	Technical University of Munich	31
4	RWTH Aachen University	26
5	University of Goettingen	25
6	University of Stuttgart	24
7	University of Hohenheim	20
8	University of Heidelberg	20





#### Partnership with the China Scholarship Council 柏林自由大学



▶2011年自由大学提供了更多的博士学习 位置,详情请见: www.fu-

#### berlin.org.cn/csc

Extensive offer for CSC candidates in 2011.

See <u>www.fu-berlin.org.cn/csc</u> for details.

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#### Implementation of the Program



- >Typical complaints of a Chinese doctoral student:
  - "I have difficulties to find relevant information about the professors' research on the internet"
  - "I tried to contact professors abroad by e-mail but often I don't even get an answer"
- ➤Typical complaint of a German professor:
  - "I am swamped by e-mails from Chinese students. I don't know how to deal with them. I don't answer anymore."

#### Loose - Loose - Situation



- ➤ Key Issues for the implentation
  - How to make the academic potential of Freie Universitaet Berlin accessible to Chinese doctoral students?
  - How to make communication between candidates and professors effective?

Win - Win - Situation

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Applicants from China

Freie Universitaet Beijing Office Professors of Freie Universitaet Berlin



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#### 我们拥有 What we offer



对于选择"学徒模式"的申请者,我们编辑了一份公开招生专业的表格 For doctoral studies following the "Apprentice Model" we have compiled a list of open positions

Subject Area	Subject Area	
Biology	Philosophy and Humanities	
Chemistry	History and Cultural Studies	
Pharmacy	Political Sciences	
Physics	Education	
Mathematics	Psychology	
Computer Science	Law	
Geography	<b>Business and Economics</b>	
Geology	Veterinary Medicine	

目前,大学已经有50个科研项目提供了60多个博士研究生学习位置。 At present the list comprises 50 projects in total with more than 60 open doctoral positions.

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### www.fu-berlin.org.cn/csc





- ➤ 每个公开专业位置的详细介绍都可以在网站上进一步查询, For each Open position you can find detailed information on our website,
  - 》详情包括所属院系,专业领域,导师姓名,项目描述,语言和学术要求,以及更多相关链接。Including Department/Institute, Subject Area, Name of Supervisor(s), Project description, Language and Other Requirements, Link to Further Information.
- ➤ 在柏林自由大学攻读博士学位不需要交纳 学费。 For doctoral studies at Freie Universitaet Berlin no tuition fee is charged.

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#### 我们拥有 What we offer



- 30个跨学科领域的研究院和科研培训组
- 30 Graduate Schools and Research Training Groups in interdisciplinary research areas

Research Area	No. of Programmes
Natural Sciences, Mathematics	10
Medicine	5
Social Sciences and Economics	6
Area Studies	5
Humanities	4

详情请见 <u>www.fu-berlin.org.cn/csc</u> See <u>www.fu-berlin.org.cn/csc</u> for details





#### 语言要求 Language requirements

- ➤ 以下学科领域要求英语作为博士研究生进修语言 English as language of instruction as a rule for PhD studies in
  - ➤ Biology, Chemistry, Pharmacy, Earth Sciences, Mathematics, Computer Science, Bio-Medicine, Physics, Veterinary Medicine, some Social Sciences areas.
- 以下学科领域要求德语作为博士研究生进修语言
   German as language of instruction as a rule for PhD studies in
   Some Social Science Areas, e.g. Law, Humanities, Clinical Medicine.
- ➤ 可能会有例外情况,语言要求取决于课题以及相关博士生导师的要求 Exceptions are possible, depending on the subject area and the individual supervisor

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# Possibilities to finance PhD studies



- ➤ PhD studies at Freie Universitaet Berlin means full-time research.
- ➤Usually, cost of living in Berlin have to be covered by a scholarship
  - ${\scriptstyle \blacktriangleright} \, \mathsf{Apply} \,\, \mathsf{for} \,\, \mathsf{a} \,\, \mathsf{scholarship}$ 
    - Freie Universitaet Berlin China Scholarship Council Joint Program
    - DAAD Scholarship Programs
    - Scholarships of different German foundations
    - Scholarship programs of Freie Universitaet Berlin
      - Individual Graduate Programs
      - Research Training Groups
    - In some cases the PhD supervisor might be able to pay a student from his/her project money

#### How to apply



- >Candidates submit application documents by e-mail to Freie Universitaet Beijing Office.
  - > Documents include CV, transcripts of Bachelor and Master studies, research plan, language certificate, two letters of recommendation by Chinese professors
  - >No need to contact the professor before application
  - ➤ Deadline: 31 January 2011
- ▶Beijing Office
  - >Is checking if formal requirements are met,
  - >Is checking if admission to doctoral studies at Freie Universitaet Berlin can be expected
  - > Is conducting a telephone interview on questions of motivation etc.
  - > Sends candidate's documents for further evaluation to the desired professor
- >Decision of the professor will be made within three weeks as a rule.

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#### 对于CSC奖学金生的优势 Benefits for CSC Scholarship Holders





- ▶主要优势: 可以在德国一流研究型大学,在优秀教授指导下进行博士研究 Main benefit: Doctoral training at a leading German research university and under the supervision of one of our professors.
- ➤除此之外,自由大学还将提供以下服务: In addition Freie Universitaet is offering the following benefits:
- ▶在办理签证过程中提供支持; Support of the visa application process;
- ▶帮助在柏林安排住宿; Support with arranging accommodation in Berlin;
- > 帮助作为博士研究生在大学注册入学; Support of registration as a doctoral student at Freie Universitaet Berlin;
- > 将于2011年9月开设为期一周的入学指导项目; Participation in a orientation week in Berlin in September 2011;
- > 将于2011年9月开设德语强化班,包括跨文化实践培训; German crash course in Berlin in September 2011, including a practical intercultural training;
- > 博士在读期间提供免费的英语和德语语言班。Access to free German and English language courses during the research stay at Freie Universitaet.

# 非常感谢您的关注 - Thank you very much for your attention!



- ➤ 详情请登录自由大学中文网站查看 Visit our Website for detailed information www.fu-berlin.org.cn/csc
- ➤ 如果需要帮助,请联系自由大学驻京代表处 -Contact our office in Beijing for assistance - <u>beijing@fu-berlin.de</u> , 电话: 010-6590 6676 转 33



