

FRANK STILLER, HE XIAOTING

The University of Göttingen

An Excellent Choice

哥廷根大学 – 卓越之选



Göttingen

In the Middle of Germany.

In the Heart of Europe.

位于德国的地理中心，欧洲的心脏

- Excellent transport links 交通便利
- High speed trains, with direct connection to Frankfurt Airport in 2 hours



The City of Göttingen



哥廷根，创造知识的城市

- University city with much tradition 传统丰富的大学城市
- „Stadt, die Wissen schafft“ 美誉：哥廷根，创造知识的城市
- Approximately 134,000 inhabitants of which more than 30,000 are students
- University of Göttingen
 - + University of Applied Sciences and Arts (HAWK)
 - + Private University of Applied Sciences (PFH)
 - + 5 Max Planck Institutes + further research institutes
- Characterised by a creative flair and a unique atmosphere



The City of Göttingen



- Historical city centre 老城市中心
- Green city, good environment 环境优美
- Many famous scientists are associated with Göttingen 很多知名的科学家和哥廷根息息相关



G. C. Lichtenberg



W. E. Weber and
C. F. Gauss





The Gänseliesel – 城市地标：牧鹅少女铜像

- “A very special jewel is the 'Gänseliesel', the city's landmark. This art nouveau figure is the darling of all freshly promoted doctors, who kiss her bronze cheeks after having passed their exams.”
(www.goettingen.de)

Gänseliesel (牧鹅少女)



The University of Göttingen

- Founded in 1737 as the University of Enlightenment (成立于1737年; 启蒙主义大学), by George II (乔治二世, King of Great Britain as well as Elector and Duke of Brunswick-Lüneburg (Hannover))
- 1734 start of the lectures at the University (1734年开始授课)
- 1737 official inauguration of the University (1737年大学落成典礼)
- 1833 first electromagnetic telecommunication (电磁指针电报机) in the world (Gauss 高斯)
- 2003 University became Foundation under Public Law (公法基金会大学)
- 2007 Among the first successful universities in German Excellence Initiative (2007年位列德国联邦及州政府卓越计划下的9所精英大学之列)



The Great Hall (Aula Building)
Built in 1837



An Excellent Choice

The University of Göttingen – Famous Scientists



Carl Friedrich Gauss (1777-1855) 高斯

- Mathematician, astronomer and physicist
- Studied at the University of Göttingen from 1795 to 1798
- 1807-1855: Director of the then new University Observatory at Göttingen; lived there until his death, conducting research in the fields of mathematics, astronomy, physics, geodesy, and geophysics.
- Together with physicist Wilhelm Weber, Gauss developed the first electro-magnetic telegraph (电磁指针电报机) in 1833.

The Historic Observatory 哥廷根老天文台
Built in 1803-1816
1807-1855 Gauss first director



The University of Göttingen – Famous Scientists

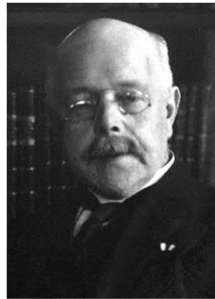


Max Planck
1858-1947
Physics

Nobel Prize:
Physics 1918



David Hilbert
1862-1943
Mathematics



Walther Nernst
1864-1941
Physics,
Chemistry

Nobel Prize:
Chemistry 1920



Max Born
1882-1970
Mathematics, Physics

Nobel Prize:
Physics 1954



W. Heisenberg
1901-1976
Physics

Nobel Prize:
Physics 1932



Manfred Eigen
1927-2019
Biophysical
Chemistry

Nobel Prize:
Chemistry 1967



Erwin Neher
1944-
Biophysics

Nobel Prize:
Physiology/
Medicine 1991



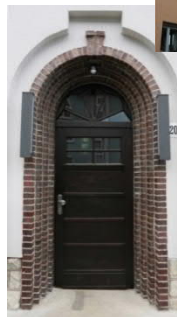
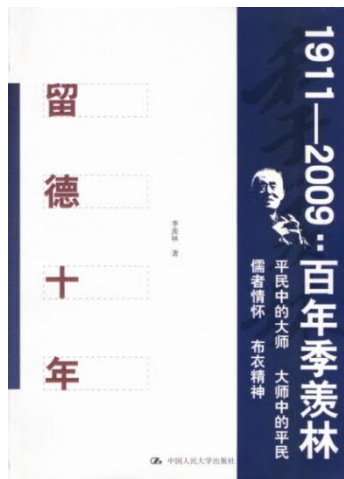
Stefan W. Hell
1962-
Physics

Nobel Prize:
Chemistry
2014



季羨林 Ji Xianlin

1935年至1945年在哥廷根大学深造，取得博士学位并兼任汉学系讲师。
From 1935 to 1945 advanced training at the University of Göttingen.



季羨林故居-
哥廷根明希
豪森大街20
号



The University of Göttingen - Profile

- Internationally renowned research university 国际高水准的研究型大学
- Focus on research-based, interdisciplinary teaching 注重研究导向型并跨学科教学
- Well known for its diverse range of subjects and outstanding scientific environment
- Disciplinary and inter-disciplinary study programmes 学科门类丰富，突出的科研环境
- Associated with 46 Nobel Prize laureates (46位诺贝尔奖获得者) and more than 20 Leibniz Prize recipients (>20位莱布尼茨奖项获得者) in Göttingen
- Strong internationalisation, international curricula 国际化程度高
- One of the best universities in Germany 德国最好的大学之一



The University of Göttingen – Basic Data

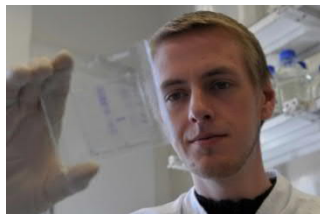
- 30,820 students (winter semester 2019/2020)
- 13.9 % international students:
4,291 from more than 140 countries;
>800 from China
- 13,056 employees (2019; at the University and the University Medical Center)
500 full professors
4,090 academic/scientific staff (without professors)
high internationalisation level – every ninth employee comes from abroad
- >230 degree programmes;
>70 taught in English;
36 PhD programmes taught in English



The University of Göttingen – 13 faculties (13个院系)

Natural and Life Sciences

- Agricultural Sciences 农业科学院
- Biology and Psychology 生物与心理学学院
- Chemistry 化学院
- Forest Sciences and Forest Ecology 森林科学与森林生态学院
- Geoscience and Geography 地球科学与地理学院
- Mathematics and Computer Science 数学与计算机科学院
- Physics 物理学
- Medicine / University Medical Center 医学院 / 大学医学中心



Social Sciences, Humanities and Law

- Law 法学院
- Social Sciences 社会科学院
- Business and Economics 商业与经济学院
- Humanities 人文科学院
- Theology 神学院



Centres, institutes and affiliated institutes complete the profile. They offer unique opportunities for interdisciplinary cooperation.

Research Focus Areas 科研重点领域

- Functional Principles of Living Matter 生命物质的功能原理
- Cellular Processes and Molecular Machines 细胞代谢与分子机器
- Energy Conversion 能源转化
- Sustainable Use of Natural Resources 自然资源的可持续使用
- Cardiovascular Research 心血管研究
- Neuroscience 神经科学
- Language and Cognition 语言与认知
- Religion Research 宗教研究



Göttingen State and University Library

Highest Standard for Research and Teaching

世界一流的大学图书馆：下萨克森州州立与哥廷根大学图书馆

- Founded in 1734, Göttingen State and University Library was the first realization of the idea of a modern research library. 建于1734年；图书馆史上第一个现代研究型图书馆
- One of the largest libraries in Germany (about 9 million media units) 全德国最大的图书馆之一
- Securing and expanding research and information infrastructures
- Expansion of Open Access and electronic publication forms
- Provision of information to students, educators and researchers:
5.8 million books, 1.5 million microforms, 34,000 electronic journals,
extensive digital collections, and numerous maps, plans, manuscripts and incunabula



The University of



The Göttingen Campus 哥廷根科研社区

Top-Level International Research Through a Close and Vibrant Partnership

独一无二的研究和教学同盟：哥廷根科研社区

- An association of the University of Göttingen and the University Medical Center Göttingen with eight non-university research institutions and eleven associated partners
- More than 5,900 scientists from almost all scientific disciplines
- Characterised by common interests, supportive structures, voluntary commitment, proximity and trust

Göttingen
Campus



The Göttingen Campus 哥廷根科研社区

Göttingen
Campus



- University of Göttingen 哥廷根大学
- University Medical Center Göttingen 哥廷根大学医学中心
- Max Planck Institute for Biophysical Chemistry 马克斯·普朗克生物物理化学研究所
- Max Planck Institute for Dynamics and Self-Organization 马克斯·普朗克动力学与自组织研究所
- Max Planck Institute for the Study of Religious and Ethnic Diversity 马克斯·普朗克宗教和种族多样性研究所
- Max Planck Institute of Experimental Medicine 马克斯·普朗克试验医学研究所
- Max Planck Institute for Solar System Research 马克斯·普朗克太阳系研究所
- German Aerospace Center (DLR) 德国航空航天中心哥廷根站
- German Primate Center (DPZ) 德国灵长类研究中心
- Göttingen Academy of Sciences and Humanities
哥廷根科学院



University and Göttingen Campus – Joint Activities

哥廷根科研社区 – 研究与教学的优势网络

Research 研究

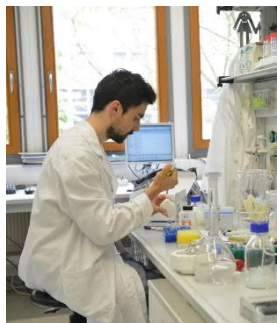
- Interdisciplinary research centres 众多跨学科研究中心
- Collaborative research programmes 一流合作研究项目

Teaching 教学

- Master and doctoral programmes 联合硕士/博士项目
- Graduate schools 联合博士研究生院
- Teaching by non-university scientists 大学之外科学家授课
- Research-oriented teaching 研究型教学

Infrastructure 设施

- Excellent labs 尖端实验室
- Joint facilities 共享资源配置



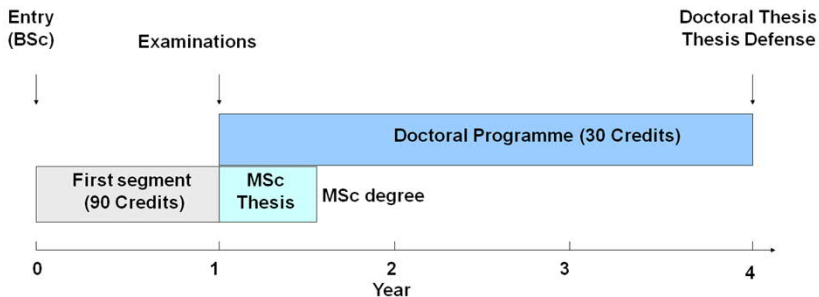
Degree Structure 学制设置

Normally 通常:

- Bachelor (3 years) 本科 (3年)
- Master (2 years) 硕士 (2年)
- Doctorate (3-5 years) 博士 (3-5年)

MSc/PhD programmes (some subjects only) 硕博连读项目

- Direct access into PhD after first year of Master



Requirements for a Full Study Programme

Bachelor Programmes 本科项目

- General admission requirements for German universities
- APS certificate
- Proof of proficiency in German (or English) (depending on language of instruction)
- Apply online at Incoming Office of International Office

Master Programmes 硕士项目

- Bachelor's degree in related subject 已取得本科学位，所申请项目和本科专业方向一致
- APS certificate
- Proof of proficiency in German or English (depending on language of instruction)
- Apply online directly with the faculty

Doctoral Programmes 博士项目

- Master's degree in related subject 已取得硕士学位或同等学历，所申请项目和硕士专业方向类似
- Contact potential PhD supervisors directly or apply online for doctoral programme



International Master Programmes

In English 英语授课硕士课程

- Sustainable International Agriculture
- Integrated Plant and Animal Breeding
- Crop Protection
- Forest and Ecosystem Sciences
- Sustainable Forest and Nature Management
- Tropical and International Forestry
- Cardiovascular Science
- Molecular Medicine
- Neurosciences
- Developmental, Neural and Behavioural Biology
- Molecular Biology
- Molecular Life Sciences: Microbiology, Biotechnology and Biochemistry
- Matter to Life
- International Nature Conversation

- Development Economics
- European and Transnational Intellectual Property and Information Technology Law
- Euroculture (Erasmus Mundus Programme)
- East Asian Studies / Modern Sinology
- Modern Indian Studies
- Iranian and Persianate Studies
- English: Language, Literatures and Cultures
- Digital Humanities
- Intercultural Theology



In English OR German 英语或德语授课硕士课程

- Agricultural Sciences
- Forest Sciences and Forest Ecology
- Applied Computer Sciences
- Mathematics
- History of Global Markets

In English AND German 英语和德语授课硕士课程

- Biology, Ecology and Evolution
- Physics
- Global Business
- Information Systems
- International Economics
- North American Studies

International German Master Programmes, e.g.

- Master of Law (LL.M.)
- Chinese Law and Comparative Law
- Intercultural German Studies Germany-China

Doctoral Studies

- Individual doctoral studies 传统导师制博士项目
- Structured doctoral programmes 结构化博士项目

Graduate Schools of the University (博士研究生院)

- Georg August University School of Science – GAUSS (自然科学博士研究生院)
- Göttingen Graduate School of Social Sciences – GGG (社会科学博士研究生院)
- Graduate School of the Humanities Göttingen – GSGG (人文科学博士研究生院)
- Göttingen Graduate School of Forest and Agricultural Sciences – GFA (农学林学博士研究生院)



Göttingen Graduate School for Neurosciences, Biophysics, and Molecular Biosciences (GGNB)

- University of Göttingen, 3 Max Planck Institutes, German Primate Center

International Max Planck Research Schools (IMPRS)

- Max Planck Institutes and University of Göttingen
- IMPRS for Genome Science
- IMPRS for Molecular Biology
- IMPRS for Neurosciences
- IMPRS Physics of Biological and Complex Systems
- IMPRS for Solar System Science at the University of Göttingen
- Max Planck School Matter to Life

Funding of Doctoral Studies 博士学习的资金来源

PhD Scholarship Programme between University of Göttingen and China Scholarship Council (CSC)

哥廷根大学与国家留学基金管理委员会博士生培养合作项目

- Open to all scientific areas at the University of Göttingen
- Chinese doctoral students receive a CSC scholarship for a period of up to 48 months.
- Application deadline: 10th March every year;
registration at: China Office, chinaoffice@uni-goettingen.de (+ application CSC)
- Further information: www.uni-goettingen.de/en/476195.html

Employment contract within a research project 大学工作合同

Scholarships provided by German foundations or other Chinese institutions

其他德国或中国机构的奖学金

Private funding 自费



Chinese Partner Universities 中国友谊大学

- Nanjing University, Nanjing 南京大学，南京
- Beijing Foreign Studies University, Beijing 北京外国语大学，北京
- Peking University, Beijing 北京大学，北京
- Tsinghua University, Beijing 清华大学，北京
- Renmin University of China, Beijing 中国人民大学，北京
- University of Chinese Academy of Social Sciences, Beijing 中国社会科学院大学，北京
- Fudan University, Shanghai 复旦大学，上海
- Zhejiang University, Hangzhou 浙江大学，杭州
- Wuhan University, Wuhan 武汉大学，武汉
- Sichuan University, Chengdu 四川大学，成都
- Xiamen University, Xiamen 厦门大学，厦门
- University of Science and Technology of China, Hefei 中国科学技术大学，合肥
- Anhui University, Hefei 安徽大学，合肥
- Hong Kong Baptist University, Hong Kong 香港浸会大学，香港
- National Chengchi University, Taipei 国立政治大学，台北

... and in addition (mostly faculty-level) cooperation agreements with numerous other Chinese universities and research institutions
此外，哥廷根大学还与中国众多大学以及科研机构签署了合作协议（多数院系层面）。



Alumni Göttingen 哥廷根校友会

- Alumni Göttingen – the international network of the University of Göttingen
- Connects more than 30,000 alumni around the world with each other and with the University.
- Annual meetings and reunions in Göttingen and many more activities
- International alumni events in more and more countries, e.g. in China
- Association of Alumni of the University of Göttingen in China
哥廷根大学中国校友会



Financial Aspects of Studying in Göttingen 留学费用

Bachelor, Master, Doctoral Students 本科、硕士及博士生

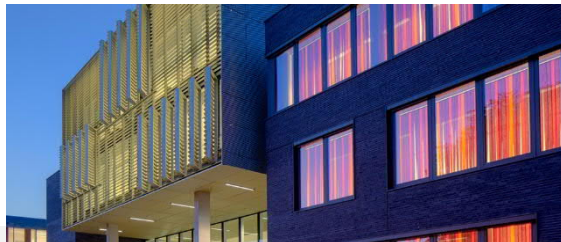
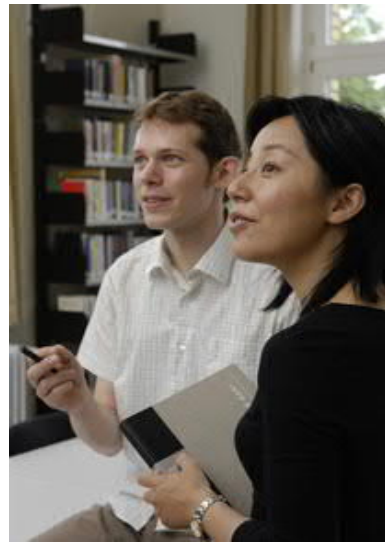
- No tuition fees in most study programmes 免学费（大多课程）
- Semester fees (including bus and train ticket etc.) 学杂费（包含学期交通票等）
385 € per semester 385欧元每学期
310 € for exchange students, non-degree 交换生310欧元每学期

Living expenses per month 每月生活费

- ca. 800 € (ca. 6,400 CNY) 约800欧元（约人民币6,400元）

Scholarships 奖学金咨询

- www.uni-goettingen.de/en/575849.html



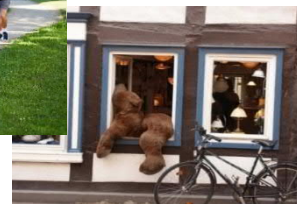
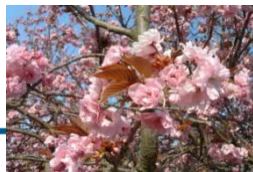
Services for International Students 大学提供给国际学生的服务



www.uni-goettingen.de/en/573247.html

- Administrative support (before and upon arrival, and during the stay)
学习安排方面各类问题的支持和指导
- Accommodation service 房源相关信息
- Buddy programme 学伴互助项目
- Cultural integration:
InDiGU programme, Foyer International, excursions, cultural evenings
文化融合项目；如短途旅行、文化之夜等
- Free of charge language classes:
German, English, and many other languages
免费德语课程、大学语言中心各语种语言班
- Free internet all around the campus for all students
免费校园无线网
- Career Service 就业指导

Student Life in Göttingen 学生生活



- Safety 安全
- Affordable prices 消费适中
- Young and international spirit 年轻、充满活力、国际化
- Rich sports, culture and arts activities 体育、文化及艺术活动丰富多彩
- Theatres, orchestras, cinemas 剧院、乐团、影院
- Festivals: music, literature, films 音乐节、文艺节、电影节



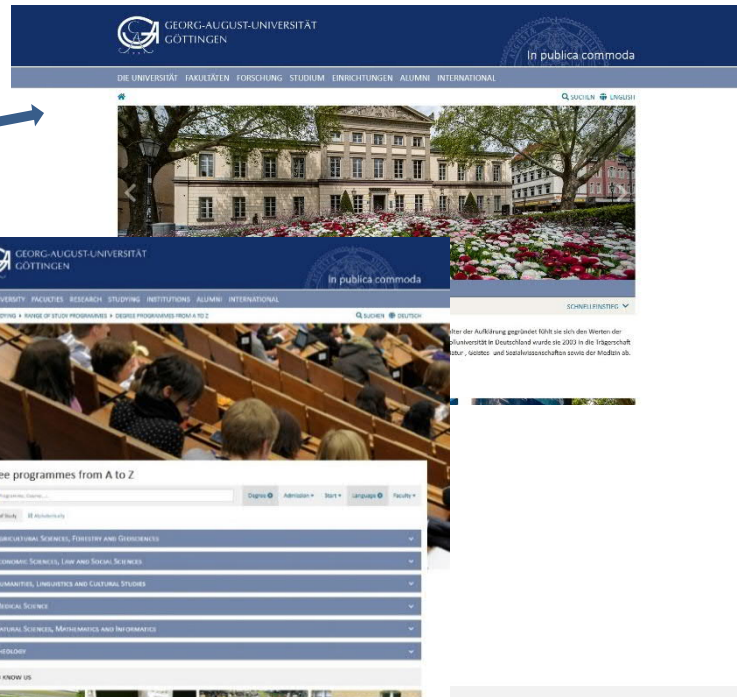
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- The easiest way to the information you need:
Homepage of the University!
最简单最直接，信息最全：哥廷根大学主页

www.uni-goettingen.de (German)
www.uni-goettingen.de/en (English)

www.uni-goettingen.de/international

- The University of Göttingen is also present on
various social media. 社交媒体
- Degree programmes 学位课程
www.uni-goettingen.de/en/3811.html



Contact 联系方式

China Office, University of Göttingen

Dr. Frank Stiller, Director

frank.stiller@zvw.uni-goettingen.de

PhD, postdoc, research, cooperation 博士生, 博士后, 科研, 合作

Ms He Xiaoting 何小婷女士

Phone: +49 (0)551 - 39 21346

chinaoffice@uni-goettingen.de

Bachelor and master students 本科生, 硕士生



哥廷根大学 – 卓越之选

欢迎你们来
哥廷根！

