



The University of Göttingen

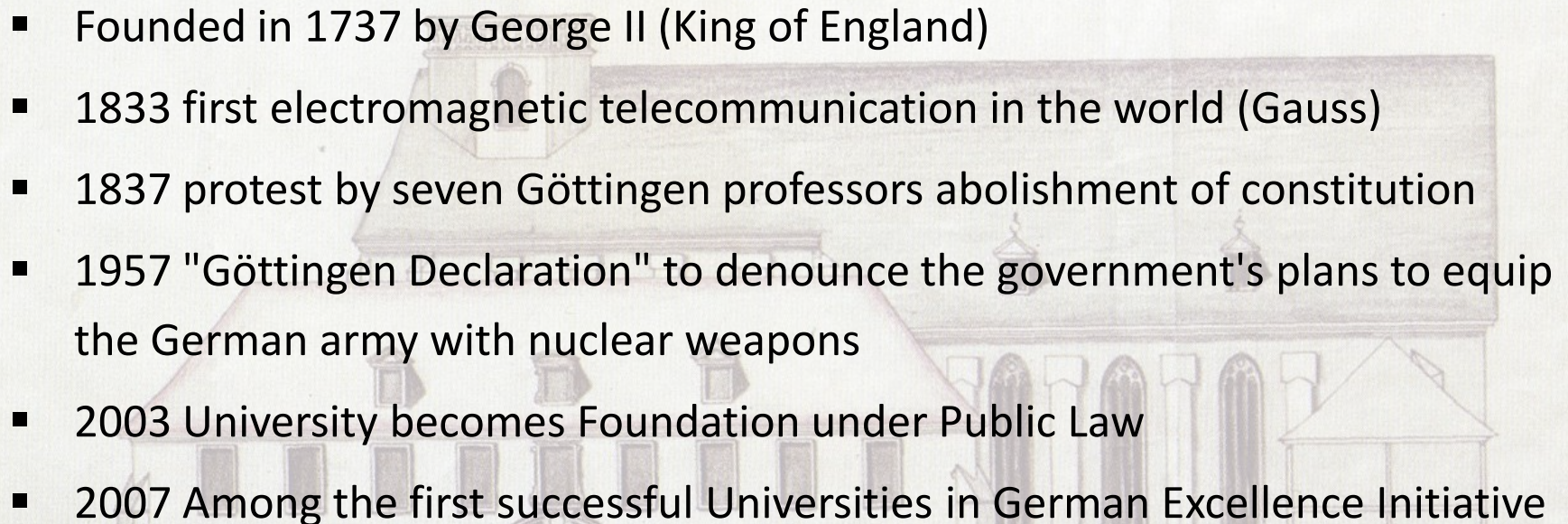
- an introduction -

Director India Office (GI)





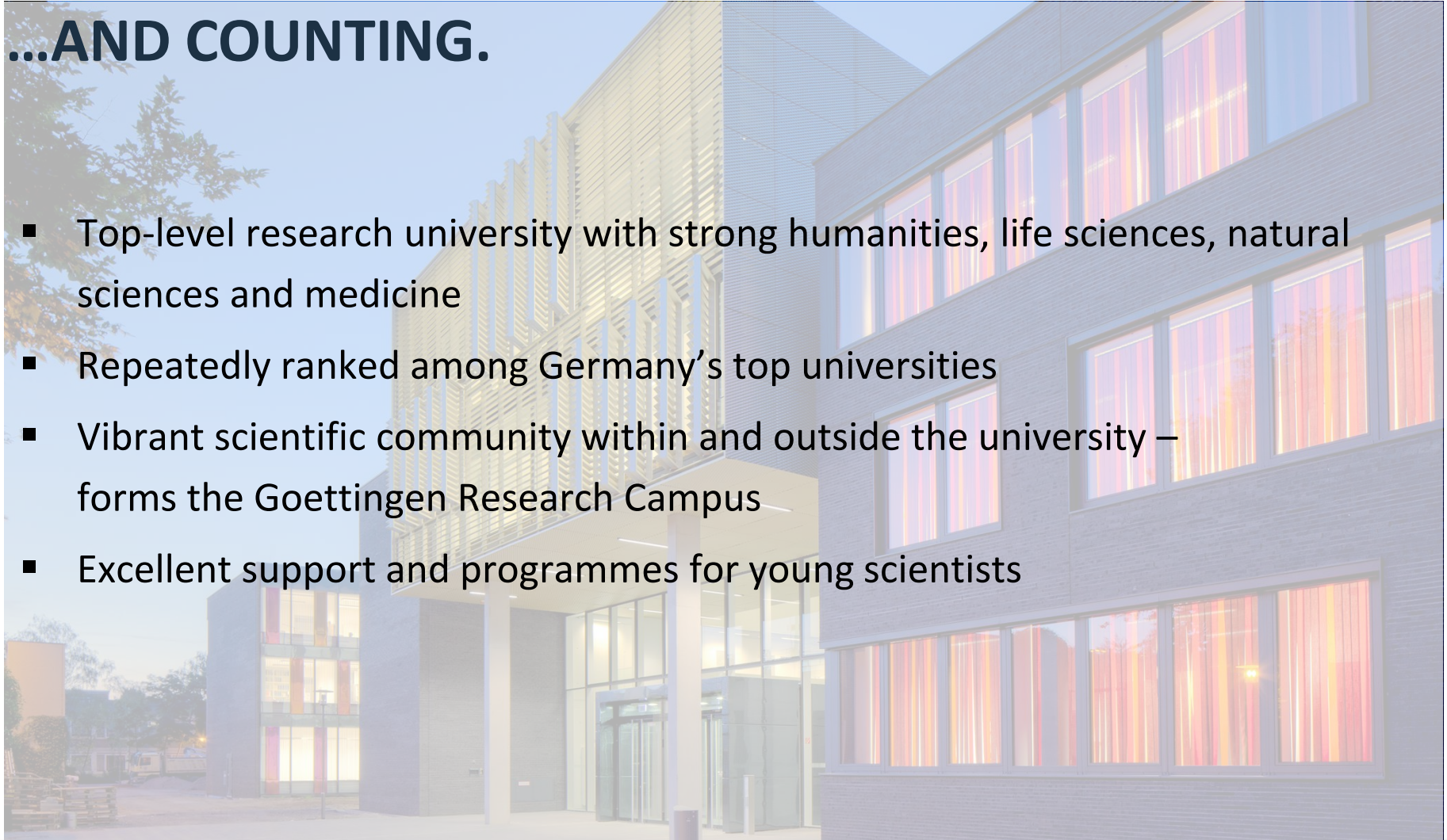
280 YEARS...

- 
- Founded in 1737 by George II (King of England)
 - 1833 first electromagnetic telecommunication in the world (Gauss)
 - 1837 protest by seven Göttingen professors abolishment of constitution
 - 1957 "Göttingen Declaration" to denounce the government's plans to equip the German army with nuclear weapons
 - 2003 University becomes Foundation under Public Law
 - 2007 Among the first successful Universities in German Excellence Initiative



...AND COUNTING.

- Top-level research university with strong humanities, life sciences, natural sciences and medicine
- Repeatedly ranked among Germany's top universities
- Vibrant scientific community within and outside the university – forms the Goettingen Research Campus
- Excellent support and programmes for young scientists





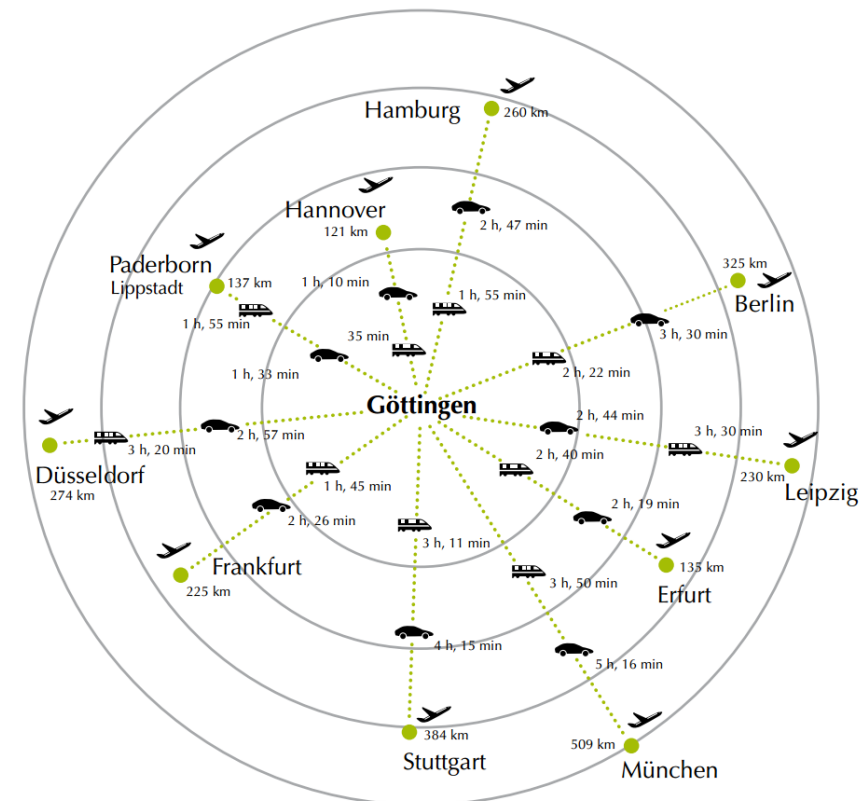
IN THE MIDDLE OF GERMANY.
IN THE HEART OF EUROPE





IN THE MIDDLE OF GERMANY. IN THE HEART OF EUROPE

- Convenient location for German and international workgroup meetings or conferences
- Major airports 2 hours away
- Frequent ICE trains
- Major autobahns (North/South and East/West)





13 FACULTIES

- **NATURAL SCIENCES, MATHEMATICS AND INFORMATICS**

Chemistry | Geoscience and Geography | Mathematics and Computer Science | Physics | Forest Sciences and Forest Ecology

- **LIFE SCIENCES**

University Medical Center |
Agricultural Sciences |
Biology and Psychology

- **HUMANITIES AND THEOLOGY**

- **LAW, ECONOMIC SCIENCES,
SOCIAL SCIENCES**





OUR FOCUS AREAS

- **LIFE AND NATURAL SCIENCES**

Neurosciences | Cardiology | Biodiversity & Sustainability |
Material Sciences & Energy Research

- **HUMANITIES**

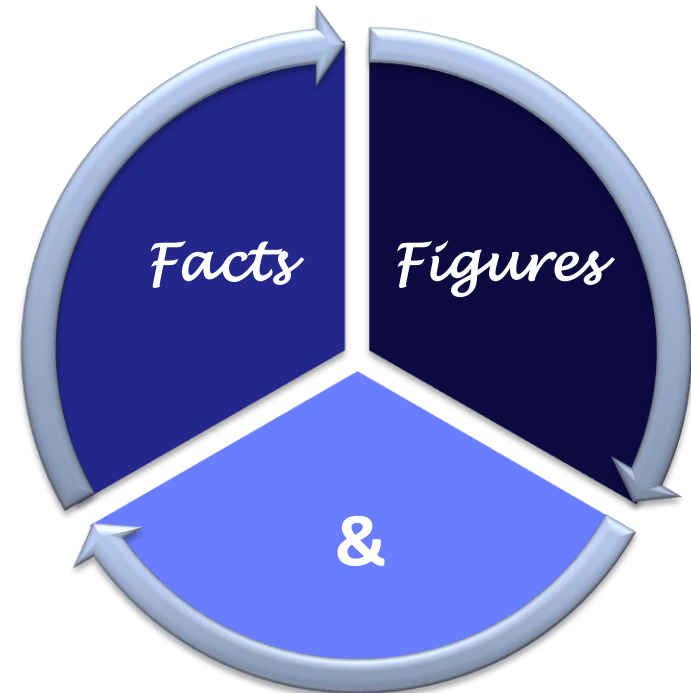
Language & Cognition | Religion |
Gender & Diversity |
Development Economics





FIGURES (as of December 2016)

- 2,450 scientific staff (excl. Profs)
(18,9 % international)
- 373 tenured professors
(12,06 % international)
- 31,456 students
(12,6 % international)
- thereof 3,791 PhD
(28,7 % international)
- thereof 6,735 Master
(20 % international)





FIGURES (as of December 2016)

REGULAR STUDENTS WINTER TERM 2015/16



STUDENTS' TOTAL 31,143
INTERNATIONAL 3,797 (12.2%)



BACHELOR 14,825
THEREOF INTERNATIONAL 763 (5.2%)



MASTER 6,376
THEREOF INTERNATIONAL 1,156 (18.1%)



PHD 3,869
THEREOF INTERNATIONAL 1,112 (28.7%)



OTHER 6,073*
THEREOF INTERNATIONAL 766 (12.8%)

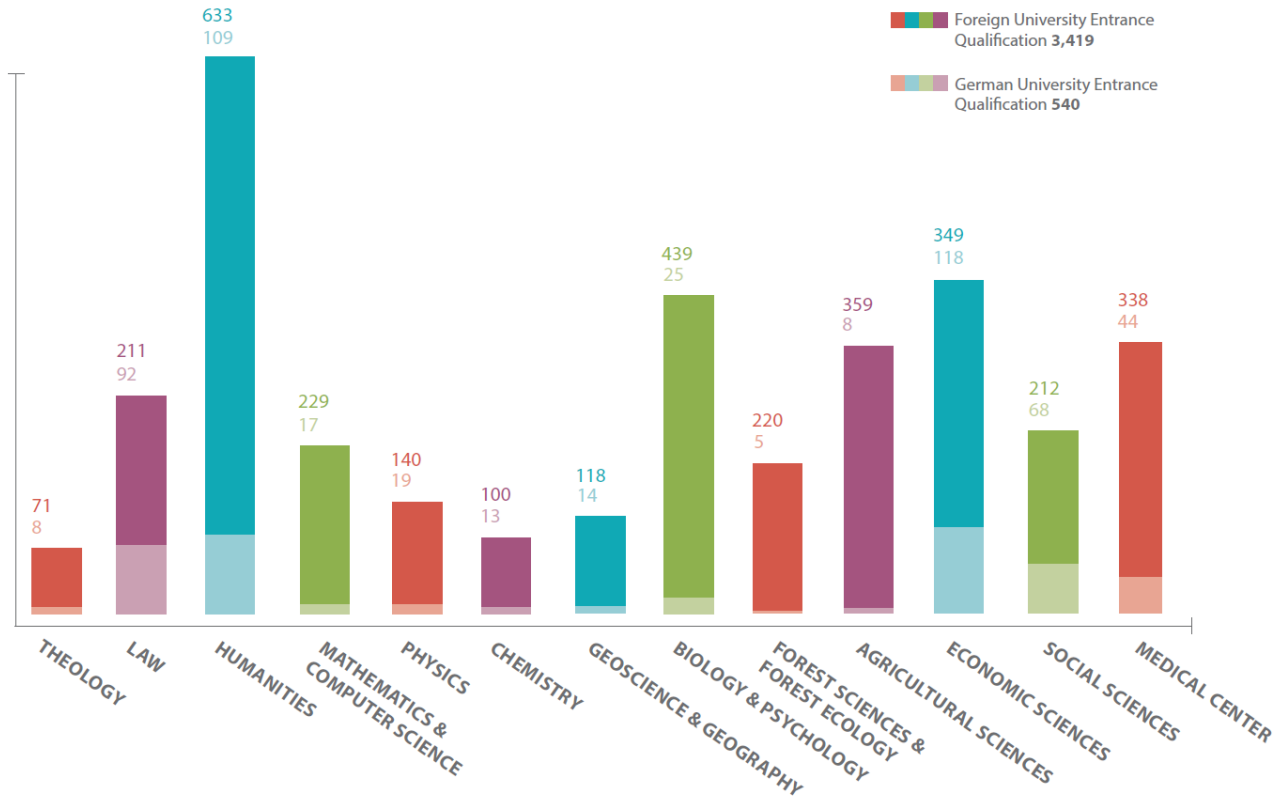
* Diploma / Magister / State examination / Degree in Pastoral Ministry.



FIGURES (as of December 2016)



INTERNATIONAL STUDENTS BY FACULTY AS OF DECEMBER 2016





FIGURES (as of December 2016)



THE SIX MAJOR GROUPS SHARE IN INTERNATIONAL STUDENTS' TOTAL



CHINA
686 (17,3%)



TURKEY
202 (5,1%)



INDIA
189 (4,7%)



IRAN
155 (3,9%)



ITALY
155 (3,9%)



SPAIN
116 (2,9%)



FIGURES (as of December 2016)

EXCHANGE STUDENTS ACADEMIC YEAR 2016

↑ OUTGOING 871

- Erasmus+ (SMS/SMP) **597**
- De-/Central Exchange **191**
- EMA II / Swiss **16**
- Other **67**

↓ INCOMING 518

- Erasmus+ **250**
- De-/Central Exchange **136**
- EMA II / DAAD **97**
- Other **35**



FIGURES (as of December 2016)









WELCOME CENTRE AS OF MARCH 2017

VISITING RESEARCHERS	CURRENTLY HOSTED	VISITED SINCE 2008
PROFESSORS	126	373
POSTDOCS	243	644
PHD	64	168
OTHERS	10	58
TOTAL	443	1243

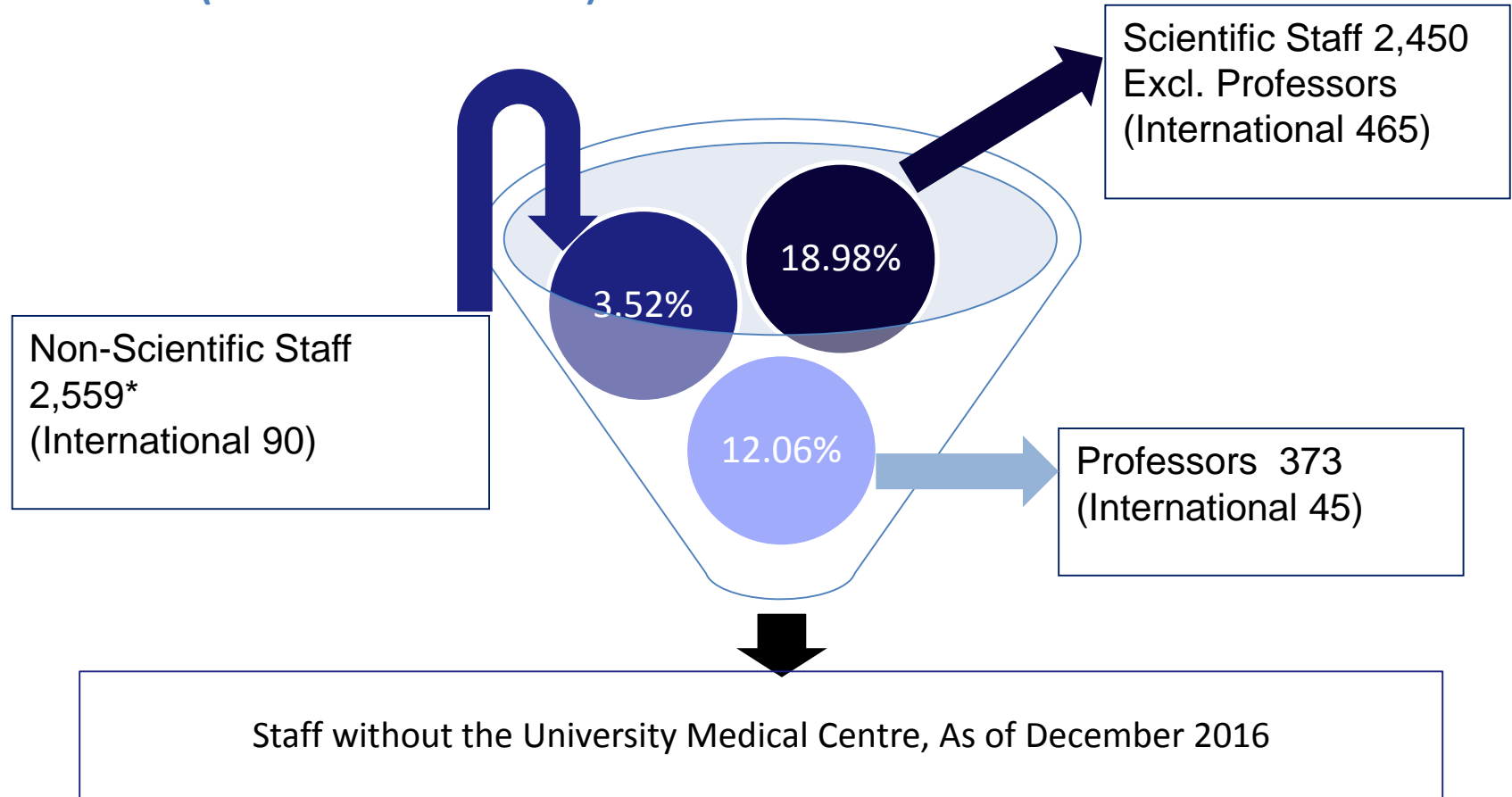
THE SIX MAJOR GROUPS

VISITING RESEARCHERS SUPPORTED BY THE WELCOME CENTRE
GERMANY(INCL. DCC)/INDIA/CHINA/USA/RUSSIA/ITALY

	TOTAL	PROFS	POST- DOCS	PHD
	294	168	60	5
	93	54	133	58
	173	59	91	9
	159	61	84	13
	74	13	55	6
	94	14	64	15



FIGURES (as of December 2016)





GÖTTINGEN

- A vibrant university town with international flair
- Everything within easy walking or cycling distance
- Three theatres, a symphony orchestra, and several cinemas
- Gänseliesel: a very special fountain and the town's landmark. Darling of all graduating doctoral students, who kiss her after having passed their exams. Which makes her "the most-kissed girl in the world"





GÖTTINGEN CAMPUS

- Steadily expanding collaborative network with local non-university research institutions
- Includes the Max Planck Institutes for Biophysical Chemistry, for Dynamics and Self-Organisation, for Experimental Medicine, for Solar System Research, and for the Study of Religious and Ethnic Diversity, the Göttingen Academy of Sciences, the German Primate Centre, and the German Aerospace Centre
- Vital cooperative alliance in research and teaching with a long, unique tradition
- Joint Collaborative Research Centres (CRC), Research Training Groups, joint professorial appointments, and jointly run facilities.





GÖTTINGEN CAMPUS –Joint Activities

Research

- Interdisciplinary research centers, collaborative research programs

Teaching

- MSc/PhD programs, graduate schools, teaching by non-university scientists, research-oriented teaching

Infrastructure

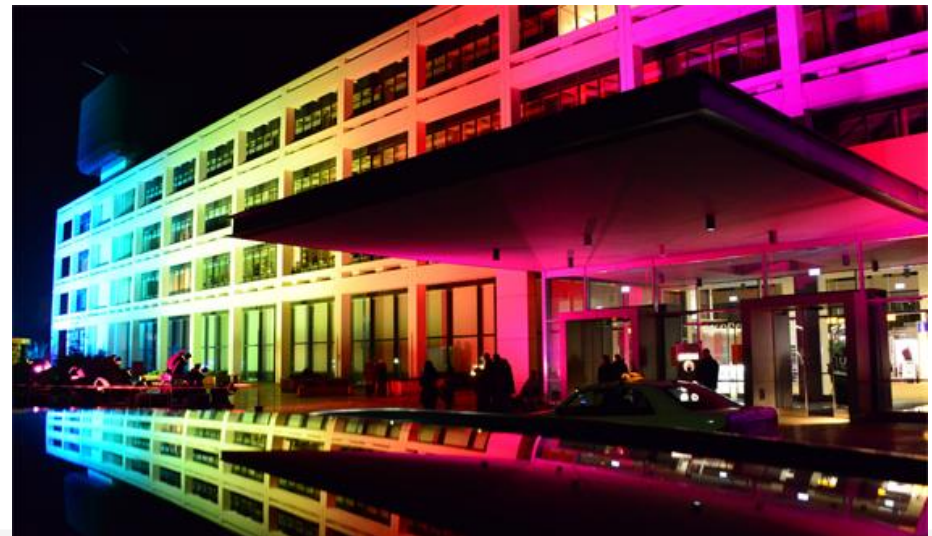
- Excellent labs, joint facilities





UNIVERSITY MEDICAL CENTER GÖTTINGEN

- 7.051 staff
- 103 tenured professors
(13 % female)
- 3.754 students
- 257 Doctorates per year
- 114 Mio EURO state support
- 49 Mio EURO additional
third-party funding
- 319 Mio EURO hospital earnings





EXCELLENCE INITIATIVE

- One of the first German universities successful in the Excellence Initiative;
- Institutional Strategy successfully implemented: Courant Research Centres, Free Floater Research Groups, the Lichtenberg-Kolleg, Göttingen International;
- Still in Excellence initiative:
Cluster of Excellence
“Nanoscale Microscopy and Molecular Physiology of the Brain (CNMPB)”
Graduate School Göttingen Graduate School for Neurosciences, Biophysics, and Molecular Biosciences (GGNB);
- Followed by new state programme:
“Strategic Measures” 30 Mio EURO.





LICHTENBERG-KOLLEG

- Aim: identify and pursue research projects in the humanities and social sciences through discourse with internationally distinguished scholars;
- Fellowships granted on the basis of scientific and scholarly excellence;
- Subject-based and interdisciplinary research network;
- Located in the University's Historical Observatory, where Gauss (1777-1855) lived and worked for decades;
- Named after Georg Christoph Lichtenberg (1742-1799), intellectual, critical thinker, and Professor of Experimental Physics.





GÖTTINGEN STATE AND UNIVERSITY LIBRARY

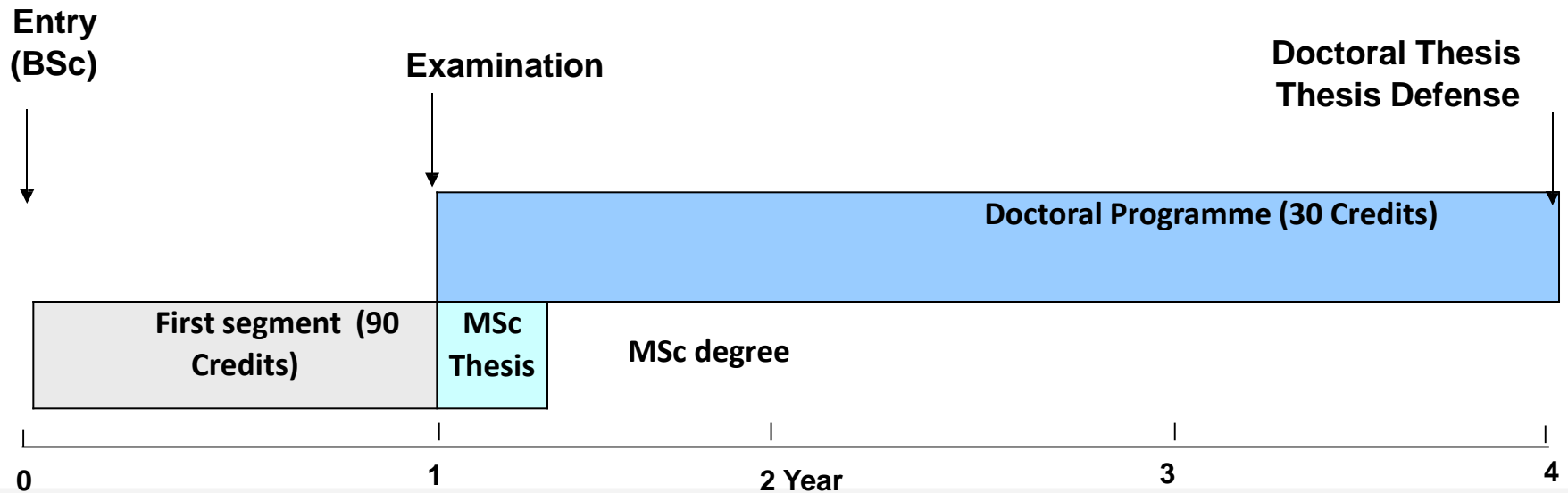
- One of Germany's largest libraries
- Holdings: 6.3 million items, including around 4.3 million volumes, 1.5 million microform items, 31,000 licensed electronic journals, 11,000 ongoing subscriptions to journals in print form, 316,000 maps and plans, more than 3,100 incunabula, 14,000 manuscript items, 395 academic bequests, and innumerable digital holdings.
- When founded in 1734, conceived and realised in the form of a modern research library.
- Range of locations and services for study and research in different buildings.
- Göttingen Digitalisierungszentrum (GDZ)





Degree Structure

- Normally: Bachelor (3 years), Master (2 years),
Doctorate (3 years)
- MSc/PhD – program: direct access into PhD after first
year of Master





FOR UNDERGRADUATES

- **Master programmes with Double Degree**
Astromundus: Astronomy and Astrophysics (M.Sc.), Chinesisches Recht und Rechtsvergleichung (LLM./M.A.), Intercultural German-Chinese Studies (M.A.), International Economics (M.A.), International Nature Conservation – M.I.N.C. (M.Sc./M.I.N.C.), Sustainable Forest and Nature Management - SUFONAMA (M.Sc.)
- **Master programmes in English**
Applied Computer Science (M.Sc.), Biodiversity, Ecology and Evolution (M.Sc.), Crop Protection (M.Sc.), Development Economics (M.Sc.), Developmental, Neural and Behavioral Biology (M.Sc.), Euroculture (M.A.) - Joint Degree, Hydrogeology and Environmental Geosciences - HEG (M.Sc.), Intercultural Theology (M.A.), International Agribusiness and Rural Development (M.Sc.), Internet Technologies and Information Systems (M.Sc.), Microbiology/Biochemistry (M.Sc.), Modern Indian Studies (M.A.), Molecular Medicine (M.Sc.), Sustainable International Agriculture (M.Sc.), Tropical and International Forestry - TIF (M.Sc.)
- **Master programmes partially in English**
American Studies (M.A.), Master of Science in Information Systems (M.Sc.), Mathematics (M.Sc.)
- **International Master programmes in German**
European Legal Integration (MLE), Law Studies for Foreign Graduates (Magister/Magistra Legum - LL.M.)
- **Bachelor programme in English**
Molecular Ecosystem Sciences (B.Sc.)



FOR GRADUATES & PH.D. STUDENTS

- We offer Ph.D. students the possibility of working towards their doctorate within structured programmes at three overarching Graduate Schools:
 - Georg August University School of Science (GAUSS)
 - Göttingen Graduate School of Social Sciences (GGG)
 - Graduate School of Humanities Göttingen (GSGG)
- Part of Excellence Initiative:
 - Göttingen Graduate School for Neurosciences, Biophysics, and Molecular Biosciences (GGNB)
- International Max Planck Research Schools in Göttingen (IMPRS)
 - IMPRS for Molecular Biology
 - IMPRS for Neurosciences
 - IMPRS Physics of Biological and Complex Systems
 - IMPRS on Physical Processes in the Solar System and Beyond



FOR POSTDOCS

- Courant Research Centres: an interdisciplinary approach to address innovative research topics. Excellent working conditions for up to three junior research groups. Supported by senior colleagues, the junior groups are dedicated to studying specific aspects of the centre's overarching theme.
- Free Floater: junior research groups. Junior research group leaders offered junior professorships with tenure-track options.
> 50 % international, > 50 % female
- The University of Göttingen offers an in-house training series for all junior research group leaders and junior professors at the Göttingen Research Campus, which cover a variety of topics such as communication, leadership, and career development skills.

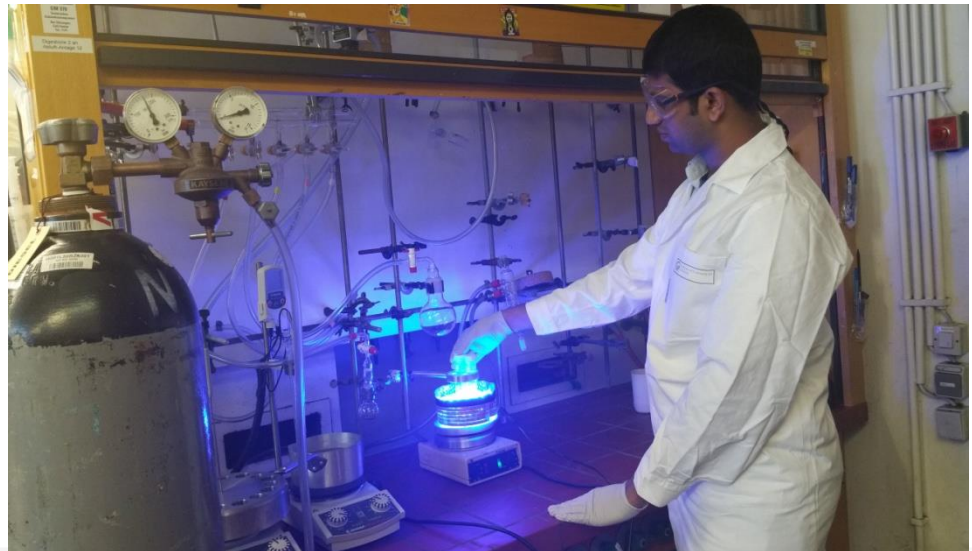


EXCELLENT RESEARCH

- Great research tradition: 45 Nobel laureates
- Enormous diversity of subjects: almost all academic disciplines, including Medicine but excluding Engineering
- Emphasis on research-based teaching
- 9 collaborative Research Centres
- 6 DFG Research Units,
2 Clinical Research Units

Göttingen Campus partners try to improve our joint Research & Information infrastructure

Our aim: establish joint campus labs, that address the rising needs for new technologies and innovative infrastructure, from experimental natural sciences to digital humanities.





EXCELLENT FACILITIES FOR OUR STUDENTS

- Affordable accommodation, more than 5,000 places for students in halls of residence;
- Sport activities – run first and foremost by the University sports organisation;
- Guidance and supervision: comprehensive advisory and supervisory support through all phases of their studies;
- WiFi is available throughout the campus, library and city centres areas;
- Modern teaching and learning methods involving, e-learning, software libraries and simulation tools;
- From academic study to professional work: qualifications and skills training as an integral part of our study programmes.



Tuition/Administration Fees

Undergraduate & Graduate Students

- administrative fees: 320,85 €
- tuition fee: no tuition fee **Exchange Students / Students on Scholarships**

- administrative fees: 245,85 €
- no tuition fee

Doctoral Students

- administrative fees: 320,85 €
- no tuition fee

Students enrolled in a course of study with a course fee

- administrative fees: 320,85 €
- plus tuition fee

Living Costs ca. 700-800 €
incl. accommodation

Part-Time Jobs

Student Assistant
Research Assistant
Local Job Market

Further Information

<http://www.uni-goettingen.de/en/32172.html>



Funding Opportunities





Erasmus Mundus Global Partnership (Action 2)

- Scholarships for European and third-country individuals - BA, MA, PhD, Postdoc & Staff;
- Since 2008, managed more than 1,100 mobilities; more than 400 scholarship holders coming to Göttingen;
- Most successful Erasmus Mundus Action 2 University in Germany – involved in > 40 projects, coordinating 8;
- Third-country HEIs and associates in more than 35 countries in South and South-East Asia, Central Asia, Caucasus, Middle East, Southern Mediterranean and Latin America, and ACP region;
- Strategic partnerships and networks with HEIs from U4, Coimbra, Compostella Group, AGRINATURA.





GÖTTINGEN INTERNATIONAL (GI)

- Nearly 4000 international students (20 % of all the students on the Master level and 28,7 % on the level of PhD come from abroad);
- Six major groups of students: China, Turkey, India, Iran, Italy, Spain;
- More than 50 Master and PhD programmes are taught in English;
- More than 500 international scientific staff (incl. Professors);
- 218 cooperation agreements with institutions in 58 countries worldwide;
- A raft of scholarship opportunities for international and Göttingen students and researchers.





GI – THE INTERNATIONAL OFFICE

- Coordinates international relations, strategic partnerships and membership in networks (U4, Coimbra Group, HeKKSaGOn);
- Coordinates and implements mobility programmes (e.g. Erasmus, Erasmus Mundus Action 2, A New Passage to India);
- Runs recruitment, support and integration of outstanding international scientists and students;
- Reinforces internationalisation of the campus.





COIMBRA GROUP



Formally constituted in 1987

- An association of 38 long-established European multidisciplinary universities of high international standard.

Aims

- Special academic and cultural ties to promote internationalization, academic collaboration, excellence in learning and research and service to society;
- influence European educational policy;
- promote joint activities in eight task forces.

The University of Göttingen

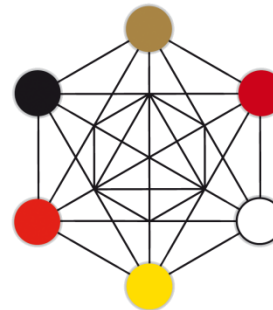
- hosted the 2012 Annual Assembly,
- actively participates in four task forces,
- engages in numerous bilateral and multilateral projects with Coimbra Group partner universities.





HeKKSaGOn*

- German-Japanese University Consortium founded in July 2010
- Partner
 - Heidelberg University, University of Göttingen, and Karlsruhe Institute of Technology
 - Kyoto University, Osaka University, and Tohoku University
- Promote research cooperation and doctoral training across a range of academic fields
- Promote the exchange of students, doctoral candidates, researchers, and staff
- Promote Joint Supervision and bi-national Doctorates
- Annual HeKKSaGOn-Summer School



HeKKSaGOn
NETWORK OF UNIVERSITIES

* stands for **H**eidelberg - **K**yoto - **K**arlsruhe - **S**endai - **G**öttingen - **O**saka - **n**etwork



U4 NETWORK



- Since 2008, the U4 network is a preferential strategic partnership between the universities of Ghent, Göttingen, Groningen and Uppsala;
- U4 universities share a similar profile – multidisciplinary fully fledged universities;
- The goal is to strengthen the international position of the individual institutions through intensive cooperation in education, research and university management;
- Four academic clusters are focal points of cooperation
 - Humanities
 - Medicine and Pharmacy
 - Science and Technology
 - Social Sciences and Law





GI – THE INTERNATIONAL OFFICE

International Relations

- Liaison offices in China and India
- Strategic partnerships and networks (U4, Coimbra Group, HeKKSaGon)
- Mobility programmes and funding (Erasmus, Erasmus Mundus, New Passage to India)

International Student Services

- Administrative support
- Cultural integration

Welcome Centre

- Assistance in all non-academic matters for internationally mobile researchers
- Accommodation office
- Dual Career Service

International Marketing

- Recruitment of international students





WELCOME CENTRE

- Service facility for internationally mobile researchers and academics;
- Assistance and support in getting established and preparing a stay in Göttingen;
- Provides research, information, and targeted assistance in all non-academic matters that are important for a stay in Göttingen
- Offers support for a stay from one month onwards to:
 - International professors
 - International postdocs
 - International DAAD-funded PhD students





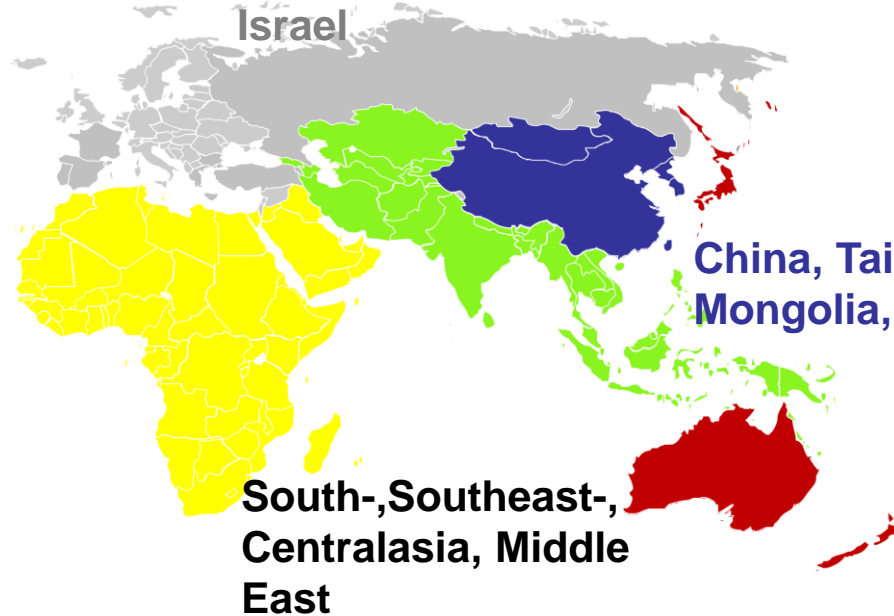
Regional Desks – Göttingen International (GI)

**USA, Canada, Japan,
Oceania**



**Latin America,
Africa**

**Europe, Russia,
Israel**



**China, Taiwan,
Mongolia, Korea**

**South-,Southeast-,
Centralasia, Middle
East**

- **Liaison Office – India: Pune**
- **Liaison Office – China: Nanjing**



International Partnerships



INTERNATIONAL PARTNERSHIPS AS OF MARCH 2016

ALL CONTINENTS 841



RANKINGS 2016 AS OF DECEMBER 2016

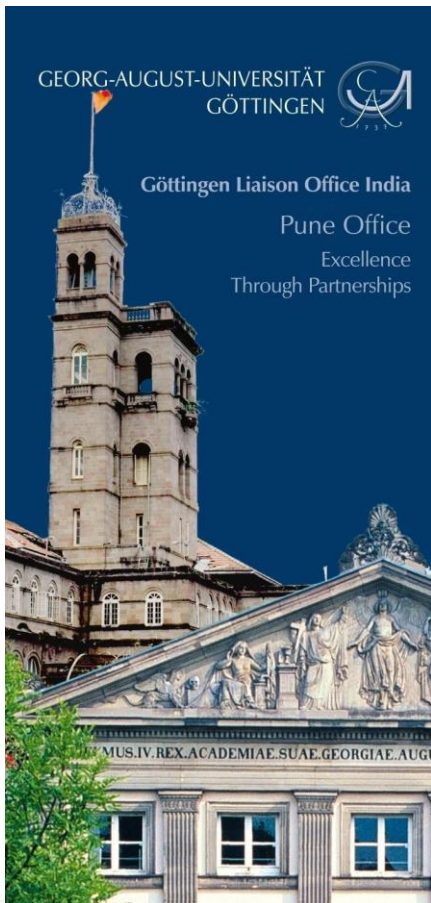
TIMES (THE)	No 11 in Germany No 45 in Europe No 112 worldwide
QS	No 11 in Germany No 76 in Europe No 177 worldwide
SHANGHAI	No 4–8 in Germany No 101–150 worldwide

INTERNATIONAL PROGRAMMES AS OF MARCH 2017





India Office - Liaison office in India



- Established on the 4th October 2008
- Objective is to facilitate, coordinate and support the academic exchange activities and cooperation projects with partner institutions in India.



MoU Partners of University of Göttingen



**University of
Delhi**



GIPE Pune



**Gujarat
Vidyapeeth
Ahmedabad**



IIT Guwahati



IISER Bhopal



**JNU New
Delhi**



IISER Pune



IISER KOLKATA



UAS Bangalore



**Uni
Mumbai
GIP**



SPPU



TISS Mumbai



FRI Dehradun



IISER Mohali



Non MoU Partners of University of Göttingen



TIFR



IIT Mumbai



**IRTG Bioinspired
Chemistry**



SAHA Kolkatta



**IISC
Bangalore**



IUCAA Pune



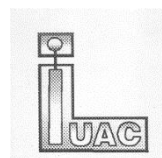
IGIB Delhi



IIT Kanpur



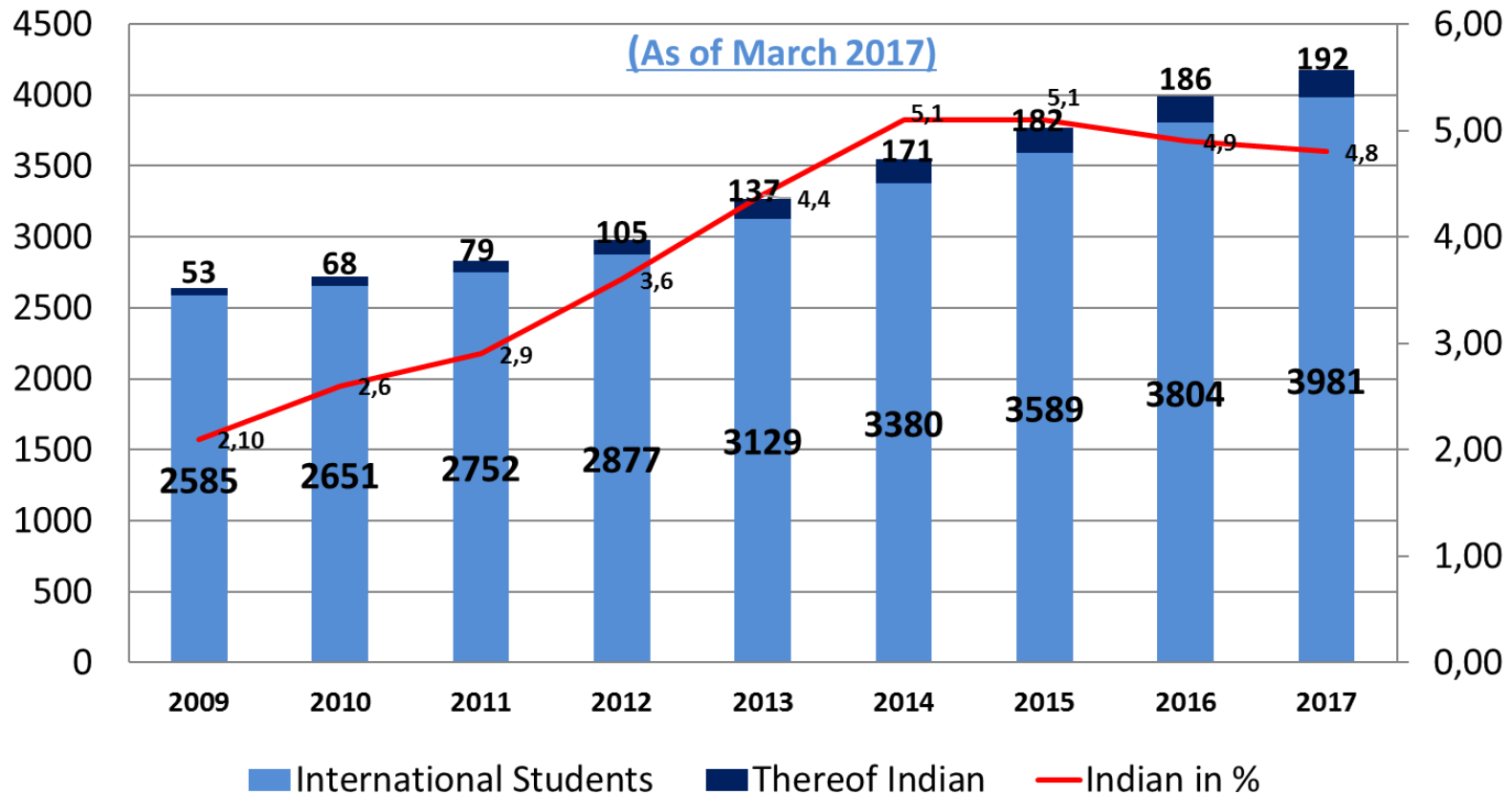
NCL Pune



IUAC Delhi



Share of Indian students among all International Students





Alumni



- Alumni Göttingen – the International Network of the University of Goettingen;
- Founded in 2001;
- Connects 15,000 alumni around the world with each other and with the University;
- Of these, 4000 people are members of the Alumni Association.
- We offer: Annual meetings and reunions in Göttingen;
- International alumni events in more and more countries.



Services for International Students and Scientists



- Administrative support
- Accommodation office
- Cultural integration: InDiGU programme, Foyer International, excursions, cultural evenings
- Free of charge language classes: German, Chinese, Russian, Portuguese and many others.
- Exchange Buddy Service
- Welcome Center for International Scientists – Dual Career and other



Student Life



- Safety
- Affordable prices
- Young and international spirit
- Sports
- Festivals: literature, films, music





Few Key Aspects



- Communication – how to approach faculties?
- Website
- Specific
- Research synopsis
- Contact – India office (Do not write to many)
- Admission – Requirements, Criteria, Deadlines
- Scholarships and Funding

