



Georg-August-Universität  
Göttingen

Faculty of Economic Sciences  
Institute of Information Systems  
Chair of Information Management, Prof. Dr. Lutz M. Kolbe

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# Chair of Information Management

## Profile in Research and Teaching



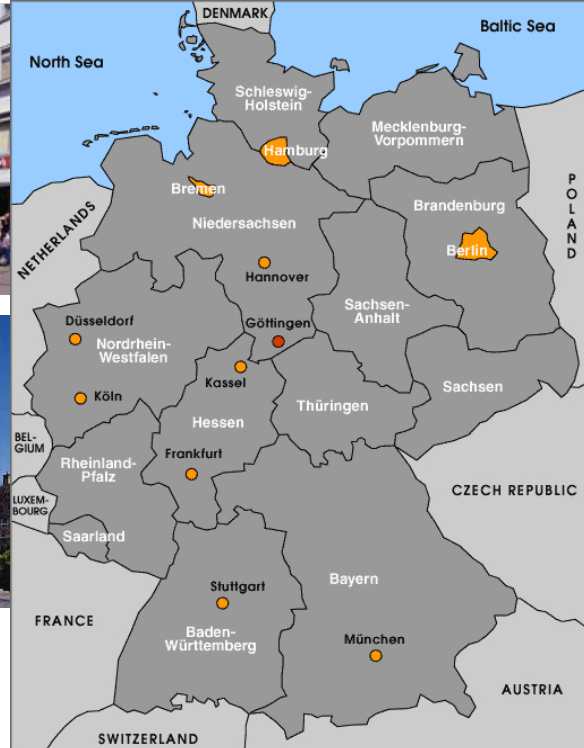
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Prof. Dr. Lutz M. Kolbe

August 2007

# The City

## City of Göttingen



- Founded in the Middle Ages - it still shows...
- True geographical center of Germany
- 130,000 residents

## Georg-August-Universität Göttingen (founded in 1737)



- 13 faculties, 180 institutes
- 24,600 students
- 11.6 % students from abroad (new entrants: approximately 20 %)
- 13,000 employees (including Medicine), of whom 420 are professors
- 115 programmes of study from A as Agricultural Science to Z as Zoology are offered (thereof 73 bachelor/22 master programmes)

# “The Göttingen Nobel Prize Wonder”

**Over 40 Nobel prize winners** lived, studied or/and researched at the University of Göttingen, among them...

- Max von Laue, Physics, 1914
- Max Planck, Physics, 1918
- Werner Heisenberg, Physics, 1932
- Otto Hahn, Chemistry 1944
- Max Born, Physics, 1954
- Manfred Eigen, Chemistry, 1967
- Erwin Neher, Medicine, 1991



Gerhard Schröder



Werner Heisenberg

Also famous politicians like Gerhard Schröder (German Chancellor), Rita Süßmuth (President of German Parliament) studied or worked at the University of Göttingen.

# The Campus

## The Humanities Campus



## Financial data

- Expense and revenue 2005
  - € 334 million - University excluding Medicine
  - € 479 million - School of Medicine
- Financial support from the Federal State 2005
  - € 187 million - University excluding Medicine
  - € 122 million - School of Medicine
- Third-party funding 2005
  - € 42 million - University excluding Medicine
  - € 30 million - School of Medicine
- Contributions to administrative costs: € 2.6 million
- Tuition fees (2007): € 14 million





# What do the rankings say?

## Competition

- DFG Research Ranking (assessment period 2001-2005)
  - Rank 12 of 84 universities
- AvH-Foundation 2006 (attractiveness for top-level researchers 2001-2005)
  - Rank 7 of 80 universities
- DAAD Ranking 2005 (international research-orientated study programmes 2004)
  - Rank 4 of 100 universities
- Reputation abroad
  - Times World League for Science 2004 (worldwide : Rank 26 of 100, Germany : Rank 2)
  - Shanghai Ranking 2005 (worldwide: Rank 84 of 500, Europe: Rank 28 von 100, Germany: Rank 4)

## Prof. Dr. Lutz M. Kolbe

- Born in Hannover, married w/ twins
- Master TU Braunschweig, Germany
- Dissertation TU Freiberg, Germany
- Habilitation University of St. Gallen, CH
- Research stays at University of Rhode Island (URI), New York University (NYU)
- 10 years in banking industry: 5 years at Deutsche Bank, til 2002 Managing Director Deutsche Bank North America, New York, reporting to CIO HJ Lamberti
- Consultant for IT strategy, new IT-driven business models, and customer relationship management
- Author/Co-Author of more than 50 refereed academic publications







# Mission

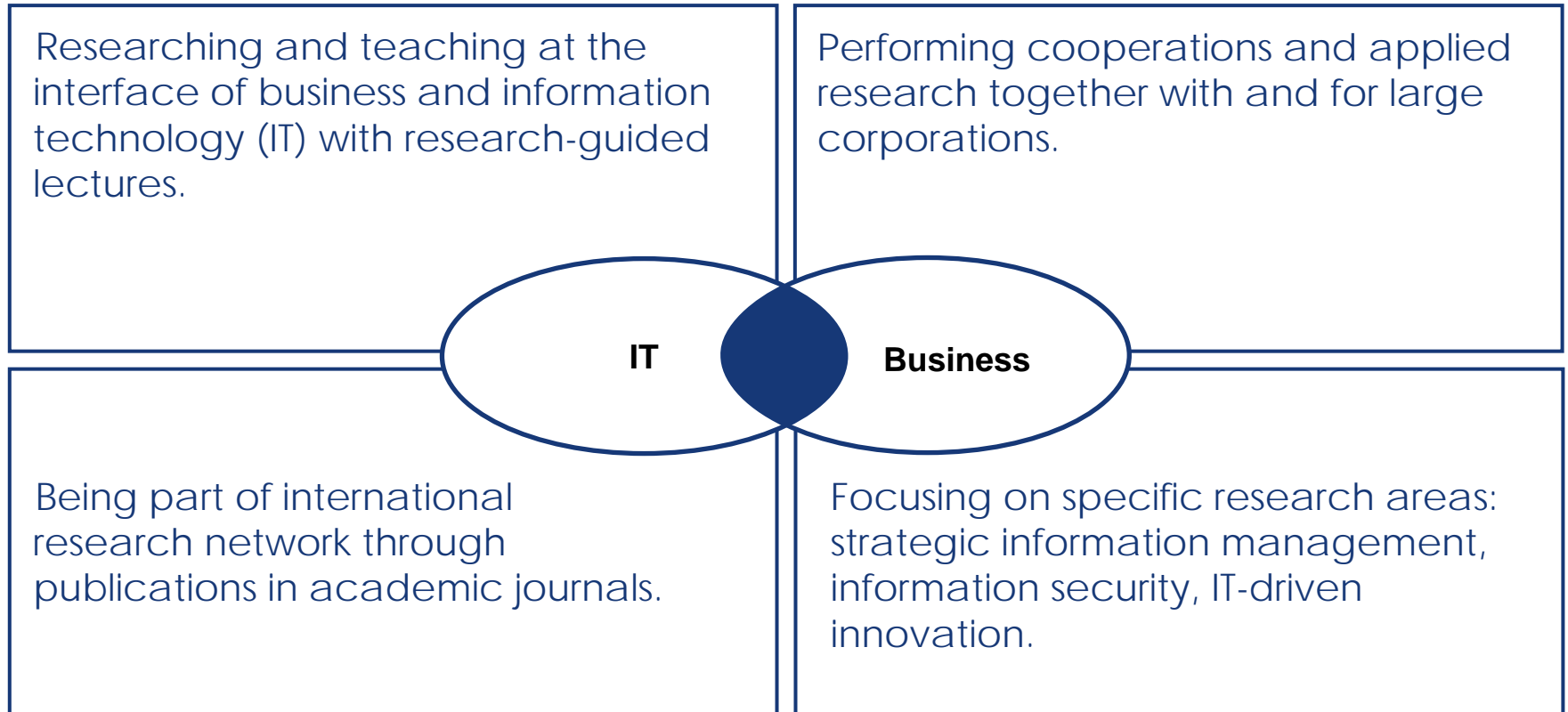
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The Chair of Information Management (IM) perceives the management of information and information technology (IT) as the crucial key success factor for corporations in the digital age.

***IT does matter if managed effectively and efficiently!***

1. Therefore research is done in cooperation with large firms and strives to address relevant questions in IT management.
2. In parallel, research results are prepared for the academic community such as leading conferences and journals.
3. Attracting and developing bright and passionate research talent forms the basis and is also an objective for becoming one of the leading practice-oriented IM chairs in Germany.

# Research Philosophy





# Research Topics

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- 1. Strategic information management:** IT-Governance, Business-IT Relations and Alignment, IT-project management.
- 2. Management of Information Security:** IT-Risk Management, Risk Assessment of Emerging IT, Return on Investment for IT, Privacy and security for electronic channels, regulatory demands, security across companies' borders (business networks).
- 3. Management of IT-innovations and emerging IT:** new business models on the basis of nascent IT such as mobile technologies, emerging IT as enabler of new business ideas such as Web 2.0 opportunities, IT in the residential environment.



# Course Offering

## Bachelor

**Fundamentals of Information Management** „Management der Informationswirtschaft“ (6 ECTS / 6 KP) (Bachelor, German)

**Seminar „Current Topics in Information Management“** (6 ECTS / 4 KP) „Aktuelle Themen im Informationsmanagement“ (Bachelor, German)

## Master

**Change & Run IT** (IT-Project-, ITSM, IT-Innovation) (6 ECTS) (Master, English)

**Current Issues in Information Management** „Informationsmanagement“ (6 ECTS) (Master, German)

**Seminar Information Management** „Management of IT-Security“ (12 ECTS / 6 KP) (Master, English)



# Community Activities

## Activities at major conferences

- AMCIS 2007, Keystone/CO, USA, Mini-track Co-Chair, Security in the extended enterprise
- HICSS 2008, Hawaii, USA, Mini-track Co-Chair, electronic CRM
- eCase 2007, Singapore, Conference Co-Chair
- eCase 2008, Bangkok, Conference Co-Chair

## Editorial board memberships

- Journal of Electronic Commerce Research (JECR), [www.jecr.org](http://www.jecr.org)
- MISQ Executive (MISQE), [www.misqe.org](http://www.misqe.org)
- Electronic Commerce Research Journal (ECR), [www.springerlink.com/content/106595/](http://www.springerlink.com/content/106595/)

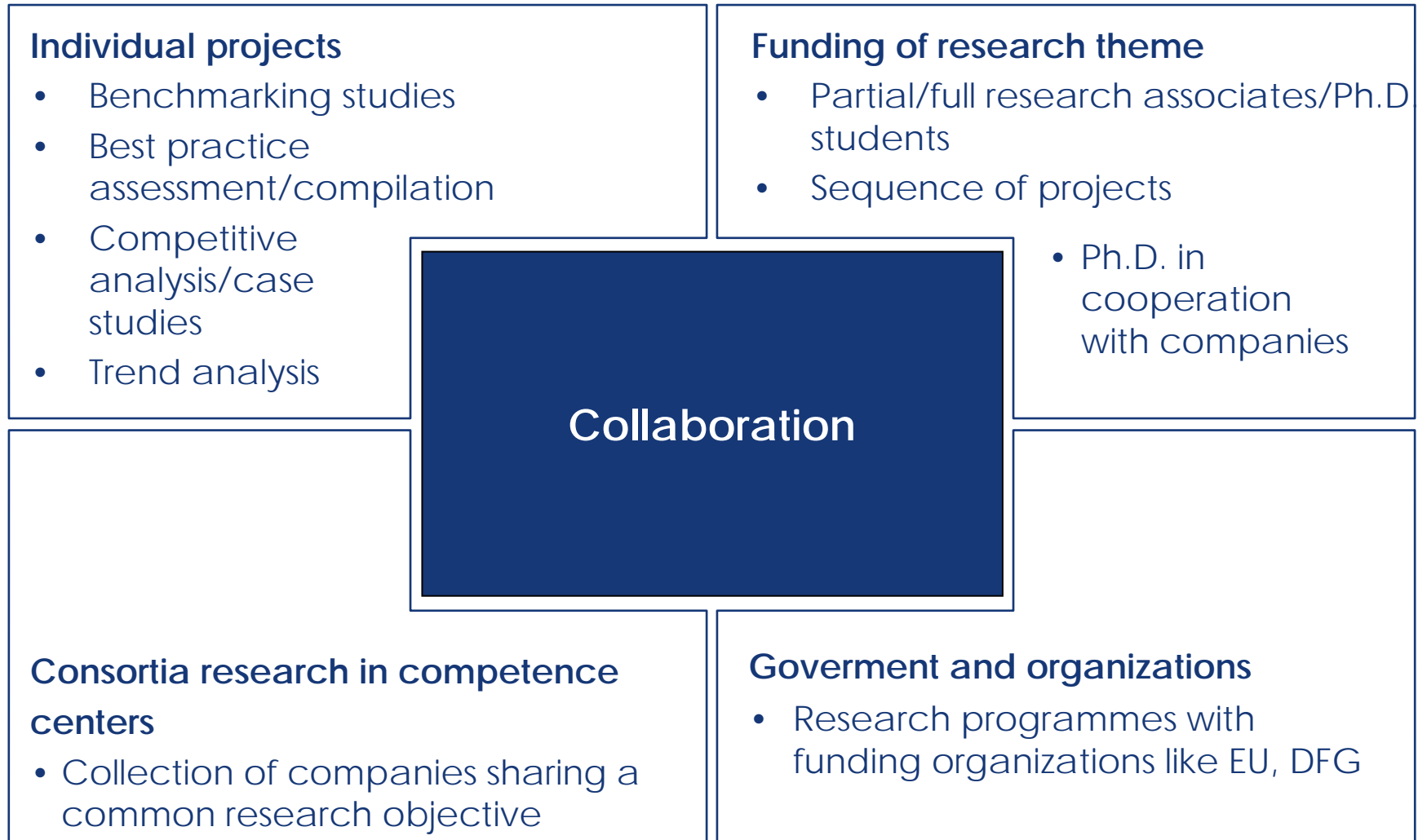
# Reference Projects

- Competence Customer Management with Audi, Commerzbank, Credit Suisse, Swisscom, TUI, Deutsche Bahn
  - IT-Governance Benchmarking with Deutsche Bank, Credit Suisse, ING, HypoVereinsbank
  - “Internal CRM” unit between business and IT at Credit Suisse
  - Virtual Reality/Second Life in banking
  - Mobile services for corporate banking
- CRM strategy at Lucerne Cantonal Bank
- Business-IT Relationship Management for internal IT-service providers (Lufthansa, Fiducia, Credit Suisse, BASF)
- IT-strategy update (Deutsche Bank)
- Threat Modeling for industry automation systems (Swiss Innovation Agency, ABB Corporate Research)
- Packaged software in core banking study (SAP)
- Security/phishing in online banking (PostFinance)





# Forms of Collaboration





# Why working together with a university?

- ⊕ Independent advice considering latest trends and practices.
- ⊕ Collaboration between academia, business and public administration for solution of complex issues.
- ⊕ Intrinsically motivated, dedicated team.
- ⊕ Project delivery at reasonable, partially funded (e.g. EU etc.) costs, but consultancy-like quality.



## Nils-Holger Schmidt

- Born in Hanau
- High school in Bad Vilbel, Germany and Quincy, IL, USA
- Master in Information Management at the University of Göttingen
- Interns at Dresdner Bank and Horváth&Partners
- International experience through AIESEC (Japan, Peru)



# The IM Team

## Bastian Schlaak

- Master Studies in Business Administration & Computer Science, University of Goettingen, Germany
- Friedrichsgymnasium, Kassel, Germany  
University of Goettingen - Wirtschaftsinformatik II, Goettingen, Germany
- Informationssysteme Schlaak, Goettingen, Germany
- SMA Technologie AG, Niestetal Sandershausen



## Carla Sánchez Aguilar

- Bachelor of Science in Computer Systems Engineering, Instituto Politécnico Nacional - Escuela Superior de Cómputo, Mexico City
- Master of Science in International Agribusiness
- South America expert (Venezuela, Ecuador)
- IT Consultant at GT Consulting, Mexico City





# The IM Team

## Matthias Kießling

- Master Studies in Business Administration & Computer Science, University of Goettingen, Germany
- Gymnasium Fridericianum, Schwerin, Germany
- University of Goettingen - Wirtschaftsinformatik II, Goettingen, Germany
- Intern at Robert Bosch GmbH





# Contact

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