Chair of Information Management
Profile in Research and Teaching

3. Wirtschaftsinformatik Doktorandenkolloquium
Südost-Niedersachsen 2008
The City

City of Göttingen

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

Georg-August-Universität Göttingen (founded in 1737)

- One of nine Excellence Universities in Germany
- 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

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
Financials

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?

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

- 3,200 students
- 21 professors + 13 additional professors
- 12 professors for business studies
- 100 research associates
- 30 employee in administration
Prof. Dr. Lutz M. Kolbe

- Born in Hannover, married with twins
- Master TU Braunschweig, Germany
- Dissertation TU Freiberg, Germany
- Habilitation University of St. Gallen, Switzerland
- Research stays at University of Rhode Island (URI), USA and New York University (NYU), USA
- 10 years in banking industry: 5 years at Deutsche Bank, til 2002 Managing Director Deutsche Bank North America, New York, USA, 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
Course Offering

**Bachelor**

**Fundamentals of Information Management** „Management der Informationswirtschaft“ (6 ECTS / 6 KP) (Bachelor, German, Winter term 2007/2008)

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

**Bachelor thesis**
(9 weeks, 12 ECTS)

**Master**

**Change & Run IT** (IT-Project-, ITSM, IT-Innovation) (6 ECTS) (Master, English, Summer term 2008)

**Current Issues in Information Management** „Informationsmanagement“ (6 ECTS) (Master, German, Summer term 2008)


**Master thesis**
(20 weeks, 30 ECTS)
The Chair of Information Management (IM) perceives the management of information and information technology (IT) as the 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

Researching and teaching at the interface of business and information technology (IT) with research-guided lectures.

Performance cooperations and applied research together with and for large corporations.

Being part of international research network through publications in academic journals.

Focusing on specific research areas: strategic information management, information security, IT-driven innovation.
## Research Topics

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.
Strategic information management

- IT-Strategien/IT-Architekturen für die Zukunft: Flexibilisierung und Komplexität im Lichte ständigen Wandels der Geschäftsmodelle und Business Anforderungen: Normstrategien, Eingangsparameter und Erfolgsmessung

- Die zukünftigen Aufgaben und Profile des CIO: neue Konzepte für die IT-Governance und die Zusammenarbeit Business-IT, wie arbeiten Business und IT in 10 Jahren zusammen

- Nachhaltiges Informationsmanagement "Green IT": Nutzen und Kostenpotentiale sowie Optionen der Nachhaltigkeit; wie können Managementkonzepte helfen, Nachhaltigkeit (u.a. Ökologie) im IM ökonomisch zu erreichen?
Management of information-security

• IT-Risikomanagement in Untemehmensnetzwerken: Herausforderungen, bestehende Standards, Anforderungen an ein "integriertes" Managementsystem

• Kosten und Nutzen von IT-Sicherheitsmanagement

• IT-Risikomanagement in einer verteilten, serviceorientierten Welt: Serviceorientierung, Web-Services, Outsourcing, Mobile Services

• Integration von IT-Sicherheit in das Projektmanagement
Management of IT-innovations and emerging IT

• Qualität von globalen, multikulturellen IT-Projekten: Herausforderungen, bestehende QS-Konzepte und neue Anforderungen

• Erkennung, Selektion und Einführung von IT-Innovationen

• Erfolgsmessung und Risiko bei der Einführung von IT-Innovationen: Herausforderungen, Methodik, Lösungsframework

• Neue Geschäftsmodelle durch IT am Beispiel von Mobile Services, vernetzter Haushalt/Consumer Electronics, Web 2.0/3.0
Forms of Collaboration

**Individual projects**
- Benchmarking studies
- Best practice assessment/compilation
- Competitive analysis/case studies
- Trend analysis

**Consortia research in competence centers**
- Collection of companies sharing a common research objective

**Funding of research theme**
- Partial/full research associates/Ph.D. students
- Sequence of projects
- Ph.D. in cooperation with companies

**Government and organizations**
- Research programmes with funding organizations like EU, DFG
The IM Team

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, Germany
- Internships with Dresdner Bank in Frankfurt a. M., Germany and Horváth&Partners in Stuttgart, Germany
- International experience through AIESEC (Japan, Peru)
The IM Team

Bastian Schlaak

- Born in Kassel
- High school in Kassel, Germany
- Master in Information Management at the University of Göttingen, Germany
- Founder and Owner of Informationssysteme Schlaak, Göttingen, Germany
- Internship with SMA Technologie AG, Niestetal Sandershausen, Germany
The IM Team

Carla Sánchez Aguilar

- Born in Mexico City
- High school in Mexico City, Mexico
- Bachelor of Science in Computer Systems Engineering, Instituto Politécnico Nacional - Escuela Superior de Cómputo, Mexico City
- Master of Science in International Business, University of Göttingen, Germany
- IT Consultant with GT Consulting, Mexico City
- Certified Quality Systems Manager
The IM Team

Matthias Kießling

- Born in Rostock
- High school in Schwerin, Germany
- Master in Business Administration, University of Göttingen, Germany
- Graduate assistant at Institute of Information Systems, University of Göttingen, Germany
- Internship and part-time employment with Robert Bosch GmbH in Reutlingen, Germany
Contact

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