

University of Münster



European
Research Center for
Information Systems

Newsletter – December 2006

Dear Fellow Researchers, Friends, and Patrons of ERCIS.

A new semester has started at the University of Münster. 40,000 students are back at our 15 faculties. The School of Business Administration and Economics is one of the biggest faculties with more than 5,000 students and 33 professors. It is one of the first faculties in Germany that recently changed its education system from Diploma to Bachelor and Master studies in accordance with the Bologna process. The reorganisation of classes and courses took a lot of time and resources, but it was also a chance to further improve our high quality standards that make us one of the most accredited business schools in Germany.

During the last months, ERCIS has also invested a lot of time in the Excellence Initiative, a competition between German universities initiated by the German government. It aims to improve the quality of German research institutions in the international context by providing additional funding for research. We believe that ERCIS has a good starting position for the international competition and the 7th Framework Programme that is coming up in early 2007.

During the past few months, the network has been broadened to 17 associated partners already. This includes, from Prague's Charles University, Prof. RNDr. Jaroslav Pokorný, CSc., who has decided to take part in the network, as well. He is an expert in the database systems and data warehouse area and we welcome him to the ERCIS network.

With this issue, we will start to introduce all associated members in order to improve the visibility of and knowledge about each other. In this issue, we would like to introduce people and projects at the Copenhagen Business School, Denmark and the Università Cattolica di Milano, Italy.

**We wish you all the best for the
Christmas season**

Yours

Jörg Becker (Managing Director)

Klaus Backhaus

Heinz Lothar Grob

Thomas Hoeren

Stefan Klein

Herbert Kuchen

Ulrich Müller-Funk

Ulrich Thonemann

Gottfried Vossen



Baroque Palace of the University of Münster



Copenhagen Business School, Denmark



 **Copenhagen Business School** (see www.cbs.dk) is one of the three largest Business Schools in Northern Europe, with more than 15,000 students, over 400 full-time professors and 500 support staff. All major fields of business are researched, and this is reflected in the wide range of programs offered to the students. More than a 1,000 exchange students study at CBS each year. Informatics is one of 14 research departments at CBS.

We have 22 professors (of which 6 are chairs) and 18 PhD students. The faculty, in conjunction with a number of part-time lecturers, teaches a BSc and MSc in computer science-business economics. In addition, faculty members teach a BSc in information management and an e-business MSc (at the IT-University). Aside from these teaching activities faculty members also lecture on several programs offered by the CBS executive division.



 **Niels Bjørn-Andersen, PhD**
(nba@cbs.dk)

Holds the chair of Information Systems at Copenhagen Business School. His research area is Management of IT and Strategy where he has around 200 publica-

tions. His current main research is as project leader in the 3gERP-project ('Third Generation of ERP systems project'), a collaborative project with Microsoft and about 20 other universities around the globe. The objective of this project is to contribute to reducing the TCO for users of ERP-systems. He is also work package leader in the ITAIDE project, an EU project on e-customs.

He has worked as visiting professor at seven foreign universities including Manchester Business School, University of California, and Australian Graduate School of Business. He was President of the global Association for Information Systems in 1996, and received its distinguished AIS fellowship award in 1999. He also received the IFIP Outstanding Service Award in 1988.



 **Jan Damsgaard, PhD** (jd.inf@cbs.dk)

Professor at the Department of Informatics, Copenhagen Business School. His research focuses on the diffusion and implementation of networked and standard-based technologies such as intranets, extranets, Internet portals, EDI, mobile technologies (GSM, UMTS, WiFi and Wimax) and corporate information infrastructures. In much of his research he seeks to combine network economics with a deep appreciation of technology characteristics.

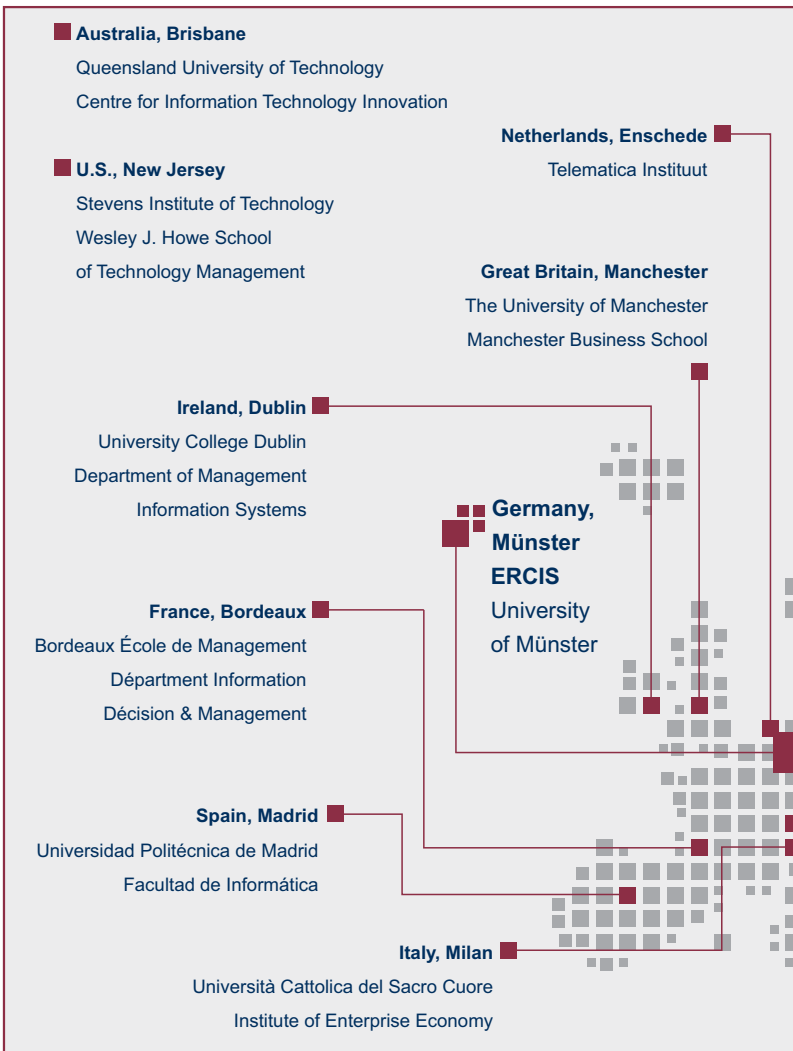
He has presented his work at international conferences (ICIS, ECIS, PACIS, HICSS, IFIP 8.2. and 8.6) and in Information Systems Journal, Journal of Strategic Information Systems, Information Society, Journal of Global Information Management, Journal of Organizational Computing and Electronic Commerce, Information Technology and People, and Journal of the Association for Information Systems.



 **Karlheinz Kautz, Dr. philos.**
(karl.kautz@cbs.dk)

Professor in Systems Development & Software Engineering at Department of Informatics at the Copenhagen Business School, where he has also served as Director of Studies for the course program on Computer Science and Business Administration. Previously, a senior researcher at the Norwegian Computing Center and lecturer at universities in Germany, Norway, England, and Denmark. In 2005 visiting professor at the University of New South Wales and Monash University. Presently, chair of the IFIP TC8 WG 8.6 on Diffusion, Transfer, and Implementation of Information Technology. His research interests are in systems development and system development methodologies for advanced application areas, the diffusion and adoption of information technology innovations, the organizational impact of IT, knowledge management and software quality and process improvement.

He has published in Information and Software Technology, Information, Technology & People, the Scandinavian Journal of Information Systems, Software Process: Improvement and Practice, IEEE Software, Journal of Knowledge Management.





■ ■ ■ **Mogens Kühn Pedersen, Dr. Merc.**
■ ■ ■ (mk.inf@cbs.dk)

Head of Department and Professor in Business Informatics at Copenhagen Business School. His main research interests are distributed knowledge management systems in software development, business services, health care, and construction industries; digital government (particularly business-to-government systems), economics and governance of ICT, including open source software, open standards and standardisation. In recent years he has conducted research for the Danish Ministry of Science, Technology and Innovation on open standards (2005-6), advanced Digital Government applications (2003-4), Open Source Software in Digital Government (2002), and advised on open source software pilot projects (2003-4).

He has been appointed Chairman of the Committee for the National Agency in Software for Digital Government (2006-8).



■ ■ ■ **Janni Nielsen, PhD**
■ ■ ■ (janni.nielsen@cbs.dk):

Professor and head of the research group on Human Computer Interaction at the Department of Informatics. Her research is centered around methods and techniques for analysis, design, test, and evaluation. She works within a user perspective understanding that interaction is mental and takes place in a context. Research priorities at present are: user perspective in open source environments, cultural diversity in design, visual interaction. She has published in proceedings of the major HCI conferences and in Education and Information Technologies, Digital Creativity, International Journal of Human-Computer Interaction, Communications of the ACM.



■ ■ ■ **Kim Viborg Andersen, PhD**
■ ■ ■ (kva.inf@cbs.dk)

Professor and Head of the PhD School at the Department of Informatics at Copenhagen Business School. He is co-founder of the AIS SIG on e-government and at the editorial boards for International Journal of Electronic Government Research and Information Communication & Society; the general chair of DEXA 2005 and organiser of annual EGOV conferences. He is Scientific Co-ordinator of the Demo-net NoE (www.demo-net.org) EU-project and has been a partner and project manager for seven Asian e-government projects.

He has published his research on EDI and datanetworking in the public sector (at Kluwer, 1998), Information Systems in the Public Service (at IOS Press, 1995), Interdisciplinary Approaches to e-Business (at Kluwer, 2003), The Past and Future of Information Systems (at Elsevier 2004), and Public Sector Process Rebuilding Using Information Systems (at Kluwer, 2004) and in the International Journal on E-Government, International Journal of Public Administration, The Information Society, European Journal of Information Systems, Social Science Computer Review, Information Communication and Society, Government Information Quarterly.

■ **Denmark, Copenhagen**

Copenhagen Business School
Department of Informatics

■ **Czech Republic, Prague**

Univerzita Karlova v Praze -
Charles University

■ **Austria, Vienna**

ec3 - eCommerce Competence Center

■ **Poland, Gdansk**

Uniwersytet Gdański - University of Gdansk
Department of Information Systems

■ **Finland, Turku**

Turun Kauppakorkeakoulu -
Turku School of Economics
and Business Administration

■ **Russia, Moscow**

State University -
Higher School of Economics

■ **Slovenia, Maribor**

Univerza V Mariboru -
University of Maribor/Faculty
of Organizational Sciences

■ **Switzerland, St. Gallen**

University of St. Gallen/Institute
of Information Management


ERCIS

■ ■ ■ Imprint / Contact


ERCIS –
European Research Center
for Information Systems
University of Münster
Leonardo-Campus 3
48149 Münster ■ Germany
Tel: +49 (251) 83-381 00
Fax: +49 (251) 83-381 09
info@ercis.org ■ http://www.ercis.org/








 **Università Cattolica di Milano** (see www.unicatt.it) is one of the biggest (42.000 students and 2.271 professors and teachers) and most prestigious educational institutions in Italy. Originally based in Milan, it is today present also in Rome, Brescia, Piacenza, Cremona, Campobasso with 14 faculties.


Università Cattolica is very active in several research projects and communities. Below is a list of those running in Milan. Details and partners are available on the internet.

 **MARC** Developing Mechanism for Assessing the Risk of Crime due to legislation and products in order to proof them against crime at an EU level. The task is “to develop a crime risk assessment mechanism and run a pilot (detection of loopholes and proposal for remedial action). An area of particular interest is legislation relevant to all forms of economic and financial crime.” Despite the demand for legislative and

 **EDIG** Ethical Dilemmas due to Prenatal and Genetic Diagnostics Interdisciplinary Assessment of Effects of Prenatal and Genetics Diagnostics on Couples in Different European Cultures. Prenatal Diagnostics data regarding abnormalities confront women and their partners with ethical dilemmas. An important aspect is the conflict of individual beliefs and obligations and those of society’s specific cul-

 **IKOC** Improving Knowledge on Organised Crime to Develop a Common European Approach. The intention of the IKOC project is to piece the fragments together and to introduce value added by elaborating a methodology to measure the volume and impact of organised criminal activities. The implementation of such a methodology could orient a) policymakers in evaluating the ef-

 **LoWER 3** The Insecure Perspective of Low Skilled in the Knowledge Society. The European Low-wage Employment Research network LoWER which started in 1996 under FP4, will continue its activities with a focus on uncertain position of the low skilled in society that are increas-

 **Mediappro Action Plan** on promoting safer use of the internet. Research in new media appropriation by youth. This project tends to contribute to a safer use of the internet and the new portable audio-scripto-visual technologies. Its final aim is to identify relevant pedagogical orientations to help persons from the educational field (teachers, educators, parents) to develop educational practices to make



 **Marco De Marco**
(marco.demarco@unicatt.it),

who is contact person for the ERCIS network at the Università Cattolica, is Full Professor of Organisation and Information Systems. Before embarking upon his academic career he worked in the aerospace (Boeing) and computer (IBM, GE, and Honeywell) industries as a research engineer and product planning manager.

He is author of several books, essays, and articles, he has written mainly on the development of information systems and the impacts of technology on organisations. He is also a member of the editorial board of a wide range of academic journals such as the Journal of Information Systems, the Journal of Digital Accounting Research, Banking and Information Technology, Information Systems and e-Business Management Business Management and Quaderni di Management.

Marco De Marco is Vice President of the Italian Association for Information Systems (ITAIS), the Italian Chapter of the Association for Information Systems. He currently sits on the board of Inet, a company listed in Italy and belonging to the British Telecom group.

product crime proofing, there has been little research and implementation. Project MARC wants to satisfy this demand, which comes from EU institutions, national governments and the market (consumers and producers). Its aim is to produce knowledge of the problem and mechanism to help policymakers and businesspeople, at national and EU level, to assess and reduce the risks of organised crime.

tures. Data will be collected in two sub-studies. Results will be discussed in interdisciplinary research group with participating couples, experts, general public, and politicians in order to develop cultural fair connected clinical practice in this field within the EU, taking into account cultural differences.

fectiveness of crime prevention and reduction policies and in allocating resources aimed at preventing and combating organised crime, as well, as b) private companies in assessing the organised crime risk they may face. The Project’s aim is to update quantitative and qualitative knowledge about organised crime in the EU. Acquiring such a knowledge will entail devising a methodology, which specifies indicators for the phenomena.

ingly functioning on the basis of formal knowledge, particularly for allocating jobs-and thus income, social status and self-esteem. The network provides important links to new research including that of many European projects.

young people responsible, autonomous and aware about the internet. The basic postulate of the project is that safety of the young users of the internet and the new portable audio-scripto-visual media against harmful and illegal contents depends in big part on the actions from these young people, through their knowledge, their attitude and their compartments.