

## Scientific Profile

Prof. Dr.

**FRANK TEUTEBERG**



### AFFILIATION

Full Professor at the University of Osnabrueck, Department of Economics and Business Administration, Institute of Information Management and Corporate Governance, Osnabrueck, Germany

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### BACKGROUND

Since 2007 Frank Teuteberg has been head of the research group in Accounting and Information Systems, which is part of the Institute of Information Management and Corporate Governance at the University of Osnabrueck. From 1996 to 2001 he worked as a research assistant to Prof. Dr. Karl Kurbel (holder of the Chair in Information Systems) at Europa-Universität Frankfurt (Oder), where he took up a postdoctoral position after his doctoral graduation in May 2001. From April 2004 to October 2007 Frank Teuteberg held a junior professorship of E-Business and Information Systems at the University of Osnabrueck. Frank Teuteberg is a member of the *German Logistics Association*. He teaches at Virtual Global University (www.vg-u.de)

and is a regular visiting professor at ESCEM (www.escem.fr) in Tours/Poitiers (France). Furthermore, Prof. Teuteberg was the leader of a subproject on Mobile Supply Chain Management (run from April 2004 to the end of 2007) as part of the joint project MIB – “Mobile Internet Business” which was funded more than 2 million Euros by the Federal Ministry of Education and Research (BMBF). Furthermore, he is the founder of the research network ERTEMIS (www.ertemis.eu), which is funded more than 2 million Euros by EFRE and Lower Saxony (project “IT-for-Green”). Since Nov. 2015 he is the leader of a subproject called “Dorfgemeinschaft 2.0” on Human-Computer-Interaction/eHealth which is funded more than 5 million Euros by BMBF and project leader of the project eCoInnovate IT which is funded more than 1.77 million Euros by VolkswagenStiftung (www.ecoinnovateit.de).

### TEACHING (SELECTION)

Summer and Winter Term IS Project

Winter Term Business Informatics

Summer Term IT Audit

### RESEARCH

His main research interests are Sustainable Supply Chain Management, Green IT/IS, Human-Computer-Interaction, Open Innovation, eHealth, Digital Transformation, Smart Service Engineering, Cloud Computing and IT Risk Management.

### PUBLICATIONS (Selection)

Prof. Teuteberg has given over 55 talks at national and international scientific conferences. Prof. Teuteberg has published more than 215 scientific papers, including several publications in top-ranked

international journals and conference proceedings (see selection):

► Stiel, F.; Michel, T.; Teuteberg, F.: Enhancing Manufacturing and Transportation Decision Support Systems with LCA Add-ins; in: *Journal of Cleaner Production*, Vol. 110, No. 9, 2016, pp. 85-98.

► Burda, D.; Teuteberg, F.: The Role of Trust and Risk Perceptions in Cloud Archiving – Results from an Empirical Study; in: *The Journal of High Technology Management Research*, Vol. 25, No. 2, 2014, pp. 172-187.

► Teuteberg, F.; Kluth, M.; Ahlemann, F.; Smolnik, S.: Semantic Process Benchmarking to Improve Process Performance; in: *Benchmarking: An international Journal*, Vol. 20, No. 4, 2013, pp. 484-511.

► Martens, B.; Teuteberg, F.: Decision-Making in Cloud Computing Environments - A Cost and Risk Based Approach; in: *Information Systems Frontiers*, Vol. 14, No. 4, 2012, pp. 871-893.

► Teuteberg, F.; Kluth, M.; Ahlemann, F.; Smolnik, S.: Semantic Benchmarking of Process Models – An Ontology-Based Approach; in: *Proceedings of International Conference on Information Systems (ICIS) 2009 in Phoenix, Arizona, USA, 2009*.

► Teuteberg, F.: Experimental Evaluation of a Model for Multilateral Negotiation with Fuzzy Preferences on an Agent-based Marketplace; in: *EM – Electronic Markets: the International Journal of Electronic Commerce & Business Media*, Volume 13, No. 1, 2003, pp. 21-32.

► Teuteberg, F.; Kurbel, K.: Anticipating Agents' Negotiation Strategies in an E-marketplace Using Belief Models; in: Abramowicz, W. (Ed.): *Proceedings of 5<sup>th</sup> International Conference on Business Informations Systems BIS 2002*, Poznan (Poland), pp. 91-100.