



Andreas Meier is a member of the Faculty of Economics and Social Science and a professor for information technology at the University of Fribourg. He specializes in electronic business, electronic government, and information management. He is member of GI (Gesellschaft für Informatik), IEEE Computer Society, and ACM. After studying music in Vienna, he graduated with a degree in mathematics at the Federal Institute of Technology (ETH) in Zurich, studied his doctorate, and qualified as a university lecture at the Institute of Computer Science. He was a systems engineer at the IBM research lab in San José, California, director of an international bank, and a member of the executive board of an insurance company.

Address: University of Fribourg, Department of Informatics, Boulevard de Pérolles 90, CH-1700 Fribourg/Switzerland.

e-Mail: andreas.meier@unifr.ch

Website: <http://diuf.unifr.ch/is>

List of Publications

Books

- Brüderlin, Beat, and Andreas Meier *Computergrafik und geometrisches Modellieren*. Computergrafik und geometrisches Modellieren. Teubner, 2001.
- Meier, Andreas *E-Government*. E-Government. dpunkt, 2002.
- Meier, Andreas, and Henrik Stormer *eBusiness & eCommerce - Management der digitalen Wertschöpfungskette*. 2nd ed. eBusiness & eCommerce - Management der digitalen Wertschöpfungskette. Springer, 2008.
- Meier, Andreas, and Henrik Stormer *eBusiness & eCommerce - Management der digitalen Wertschöpfungskette*. Springer-Verlag, 2005.
- Meier, Andreas, and Henrik Stormer *eBusiness & eCommerce - Managing the Digital Value Chain*. eBusiness & eCommerce - Managing the Digital Value Chain. Springer, 2009.
- Meier, Andreas *eDemocracy & eGovernment - Maturity Levels of a Democratic Knowledge Society*. eDemocracy & eGovernment - Maturity Levels of a Democratic Knowledge Society. Berlin: Springer-Verlag Berlin Heidelberg, 2009.
- Meier, Andreas *eDemocracy & eGovernment - Stages of a Democratic Knowledge Society*. eDemocracy & eGovernment - Stages of a Democratic Knowledge Society. Berlin: Springer, 2012.
- Haas, Peter, Andreas Meier, and Heinz Sauerburger *eHealth*. eHealth. dpunkt.verlang, 2006.
- Meier, Andreas, et al. *Elektronische Bücher für Wissensvermittlung und Unterhaltung*. Vol. 211. Elektronische Bücher für Wissensvermittlung und Unterhaltung, 211. Heidelberg: HMD, 2000.
- Stormer, Henrik, Andreas Meier, and Michael Schumacher *European Conference on eHealth 2006*. European Conference on eHealth 2006. Fribourg: GI, 2006.
- Portmann, Edy *The FORA Framework - A Fuzzy Grassroots Ontology for Online Reputation Management*. Eds. Andreas Meier, and Edy Portmann. The FORA Framework - A Fuzzy Grassroots Ontology for Online Reputation Management. Heidelberg: Springer, 2013.
- Kaufmann, Michael, and Andreas Meier *An Inductive Fuzzy Classification Approach Applied to Individual Marketing*. Department of Informatics, University of Fribourg, 2008.
- Meier, Andreas *Informationsmanagement für NPO's, NGO's et al.*. Informationsmanagement für NPO's, NGO's et al. Springer, 2006.
- Meier, Andreas *Introduction pratique aux bases de données relationnelles*. 2nd ed. Introduction pratique aux bases de données relationnelles. Springer, 2006.

- Meier, Andreas, et al. *Market Analysis of Electronic Business in Switzerland and Comparisons with Europe*. Global Cooperation in the New Millennium. Proceedings of the 9th European Conference on Information Systems. Slovenia, 2001.
- Lehner, Franz, Andreas Meier, and Henrik Stormer *Mobile Anwendungen*. Eds. Franz Lehner, Andreas Meier, and Henrik Stormer. Mobile Anwendungen. dpunkt.verlang, 2005.
- Meier, Andreas, and Thomas Wüst *Objektorientierte und objektrelationale Datenbanken*. Objektorientierte und objektrelationale Datenbanken. dpunkt.verlang, 2003.
- Meier, Andreas *Relationale und postrelationale Datenbanken*. 7th ed. Relationale und postrelationale Datenbanken . Springer, 2010.
- Dippold, Rolf, et al. *Unternehmensweites Datenmanagement*. Unternehmensweites Datenmanagement. Vieweg, 2005.
- Knoll, Matthias, and Andreas Meier *Web & Data Mining*. Web & Data Mining. dpunkt.verlang, 2009.
- Hengartner, Urs, and Andreas Meier *Web 3.0 & Semantic Web*. Web 3.0 & Semantic Web., 2010.
- Knoll, Matthias, and Andreas Meier *Webbasierte Geschäftsmodelle*. Webbasierte Geschäftsmodelle., 2008.

Book Chapters

- Portmann, Edy, and Ralph Hutter. Blogosphäre - Soziale Netzwerke als Trendsetter." *Communitys im Web*. Eds. Andreas Meier, and Siegfried Reich. HMD 280 ed. Vol. 48. Jahrgang. Heidelberg: dpunkt.verlag GmbH, 2011. 37-48 .
- Hüsemann, Stefan, et al. Einsatz und Entwicklung von Electronic Business in Schweizer Unternehmen." *Internet & Electronic Business, Herausforderung an das Management*. Ed. Andreas Meier. Zurich: Orell Füssli, 2001. 41-58.
- Meier, Andreas, Günter Schindler, and Werro Nicolas. Fuzzy Classification on Relational Databases." *Handbook of Research on Fuzzy Information Processing in Databases*. Ed. José Galindo. Hershey: ICI Global, 2008. 586-614.
- Portmann, Edy, et al. Fuzzy Online Reputation Analysis Framework." *Fuzzy Methods for Customer Relationship Management and Marketing: Applications and Classification*. Eds. Andreas Meier, and Laurent Donzé. 2. IGI Global, 2012. 139-167.
- Kaufmann, Michael, and Cédric Graf. Fuzzy Target Groups in Analytic Customer Relationship Management." *Fuzzy Methods for Customer Relationship Management and Marketing: Applications and Classifications*. Eds. Andreas Meier, and Laurent Donzé. Business Science Reference, 2012. 168-192.

- Meier, Andreas, et al. Marktstudie Internet & Electronic Business. Praxis der Wirtschaftsinformatik." Vol. 215. Heidelberg: HMD-Heft, 2000. 109-122.
- Stormer, Henrik, Andreas Meier, and Franz Lehner. Mobile Business - Eine Übersicht." *HMD - Praxis der Wirtschaftsinformatik*. Eds. Franz Lehner, Andreas Meier, and Henrik Stormer. dpunkt-Verlag, 2005.
- Stormer, Henrik, Andreea Ionas, and Andreas Meier. Mobile Dienste für ein medizinisches Communication Center: Das eSana Projekt." *eHealthcare Kompendium Schweiz*. 2005. 8-11.
- Terán, Luis, et al. Using a Fuzzy-Based Cluster Algorithm for Recommending Candidates in eElections." *Fuzzy Methods for Customer Relationship Management and Marketing - Applications and Classification*. Eds. Andreas Meier, and Laurent Donze. 2. IGI Global, 2012. 115-138.
- Meier, Andreas, and Luis Terán. Wahlhilfesystem für elektronische Wahlen unter Nutzung der unscharfen Logik." *E-Government ? Zwischen Partizipation und Kooperation*. Eds. Wolfgang Eixelsberger, and Jürgen Stemmer. Springer Wien New York, 2012. 73-87.

Conference Paper

- Nicolas, Werro, et al. Concept and Implementation of a Fuzzy Classification Query Language." *International Conference on Data Mining, DMIN'05*. Las Vegas, USA 2005.
- Savini, Marco, Henrik Stormer, and Andreas Meier. Das eSana Framework: Kontextabhängige Benutzerschnittstellen im mHealth Bereich." *MoCoMed 2007 Workshop*. Augsburg, Germany 2007.
- Wenger, Daniel, et al. Einsatz von Informations- und Kommunikationstechnologien (IKT) bei Schweizer Dermatologen." *Dermatologica Helvetica*. 2008.
- Savini, Marco, et al. The eSana Framework: Mobile Services in eHealth using SOA." *Proceedings of the Second European Conference on Mobile Government*. Eds. Ibrahim Kushchu, Chester Broucki, and Geraldine Fitzpatrick. Brighton 2006.
- Nicolas, Werro, et al. eSarine - A Struts-based Webshop for Small and Medium-sized Enterprises." *Proceedings of the Workshop Information Systems in E-Business and E-Government (EMISA)*. Lecture Notes in Informatics (LNI). Luxembourg 2004. 13-24.
- Stormer, Henrik, Werro Nicolas, and Andreas Meier. An Experiment on Recommender Systems for SME Online Shops." *Proceedings of the 7th International Working For E-Business Conference*. Melbourne, Australia 2006. 150-157.
- Terán, Luis, and Andreas Meier. A Fuzzy Recommender System for eElections." *Electronic Government and the Information Systems Perspective*. Vol. 6267. LNCS, 6267. Bilbao: Springer-Verlag, 2010. 67-76.

- Kaufmann, Michael, and Andreas Meier. An Inductive Fuzzy Classification Approach Applied to Individual Marketing." *Annual Meeting of the North American Fuzzy Information Processing Society, 2009. NAFIPS 2009*. 2009.
- Savini, Marco, Andreas Meier, and Henrik Stormer. Integrating Context Information in a Mobile Environment using the eSana Framework." *European Conference on eHealth 2007*. Eds. Andreas Hein, et al. Lecture Notes in Informatics. Oldenburg, Germany : GI, 2007. 131-142.
- von Burg, Onur, et al. INTRODUCING A MOBILE SYSTEM FOR THE EARLY DETECTION OF CARDIAC DISORDERS AS A PRECAUTION FROM A CARDIOLOGISTS' VIEW (Evaluation of a Survey)." *International Conference on Health Informatics - HealthInf2008* . Madeira, Portugal 2008.
- Fröhlich, Nadine, et al. LoCa ? Towards a Context-aware Infrastructure for eHealth Applications." *15th International Conference on Distributed Multimedia Systems*. San Francisco, USA 2009.
- Meier, Andreas, et al. Market Analysis of Electronic Business in Switzerland and Comparisons with Europe." *Marktstudie Internet & Electronic Business. Praxis der Wirtschaftsinformatik*. Vol. 215. HMD-Heft, 215. Heidelberg 2000. 109-122.
- Nicolas, Werro, Henrik Stormer, and Andreas Meier. Personalized Discount - A Fuzzy Logic Approach." *CHALLENGES OF EXPANDING INTERNET: E-COMMERCE, E-BUSINESS, AND E-GOVERNMENT*. Vol. 189. Poznan, Poland: Springer, 2005. 375-387.
- Lutz, Christian, et al. Secret Ballot Counting for eVoting using Elliptic Curves." *Joint Conf. on Electronic Government, the Information Systems Perspective, and Electronic Democracy (EGOVIS & EDEM 2013)*. Springer, Submitted.
- Ionas, Andreea, et al. Using a Data Warehouse Approach for Mobile Patients." *Proceedings of the European Conference on eHealth 2006*. Eds. Henrik Stormer, Andreas Meier, and Michael Schumacher. Vol. P-91. Lecture Notes in Informatics, P-91. Fribourg: GI, 2006. 287-297.
- Meier, Andreas, et al. Using a Fuzzy Classification Query Language for Customer Relationship Management." *31st International Conference on Very Large Data Bases (VLDB)*. Trondheim, Norway: ACM, 2005. 1089-1096.
- Frauchiger, Daniel, et al. Zur Entwicklung des Struts-basierten Webshops eSarine." *HMD - Praxis der Wirtschaftsinformatik*. Vol. 238. dpunkt Verlag, 2004. 62-71.
- Meier, Andreas, et al. Zur unscharfen Klassifikation von Datenbanken mit fCQL." *Proceedings of the GI-Workshop LLWA*. Karlsruhe 2003.

Conference Proceedings

- Meier, Andreas, and Werro Nicolas *Extending a Webshop with a Fuzzy Classification Model for Online Customers*. Proceedings of the IADIS International Conference, e-Society 2006. Dublin, Ireland, 2006.

- Nicolas, Werro, Henrik Stormer, and Andreas Meier *A Hierarchical Fuzzy Classification of Online Customers*. IEEE International Conference on e-Business Engineering (ICEBE). Shanghai, China: IEEE, 2006.
- Stormer, Henrik, Andreea Ionas, and Andreas Meier *Mobile Services for a Medical Communication Center - The eSana Project*. Proceedings of the First European Conference on Mobile Government., 2005.

Journal Article

- Portmann, Edy, et al. "FORA - A Fuzzy Set Based Framework for Online Reputation Management." *Fuzzy Set and Systems* (Submitted).
- Meier, Andreas, and Werro Nicolas. "A Fuzzy Classification Model for Online Customers." *Informatica - International Journal of Computing and Informatics*. 31 (2007): 175-182.
- Portmann, Edy, and Andreas Meier. "A Fuzzy Grassroots Ontology for improving Weblog Extraction." *Journal of Digital Information Management*. 8.4 (2010): 276-284.
- Meier, Andreas, et al. "LoCa: bestmögliche Interaktion in der Medizin." *Netzguide E-Government / E-Health 2009* (2009).
- Terán, Luis, and Andreas Meier. "SmartParticipation ? A Fuzzy-Based Platform for Stimulating Citizens? Participation." 4.3/4 (2011): 501-512.

Magazine Article

- Meier, Andreas, and Luis Terán. "Empfehlungssystem für elektronische Wahlen." *eGovernment Review* (2011): 16-17.
- Zumstein, Darius, Andreas Meier, and Michael Kaufmann. "Erfolgsmessung von NPO Webplattformen." *Fachzeitschrift für Verbands- und Nonprofit-Management (VM)*. 35. Jg. (2009).
- Savini, Marco, Daniel Wenger, and Andreas Meier. "Umfrage zum Einsatz mobiler Geräte in der Dermatologie." *Infoweek 18* (2008): 36.

Report

Drobnjak, Aleksandar, et al. *Führungsinformationssysteme unter Nutzung der unscharfen Logik ? Fallbeispiel coop@home..* Fribourg: Information Systems Research Group - University of Fribourg, 2011.

Unpublished

- Zumstein, Darius, Werro Nicolas, and Andreas Meier *Fuzzy Portfolio Analysis for Strategic Customer Relationship Management*. Internal Working Paper. Fribourg, Switzerland: University of Fribourg, 2007.