

Hilda Tellioglu, Curriculum Vitae

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Current position

Associate Professor
Head of the Multidisciplinary Design Group
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A1040, Vienna, Austria <http://hildatellioglu.com>

Director of Tellioglu KG in Austria (<http://tellioglu.at>)

The publications are available at http://hildatellioglu.com/_/Publications_files/cv-us-publications.pdf.

Research fellow and visiting professor

Visiting Professor at Alpen-Adria-Universität Klagenfurt, Austria, Fall 2008–Spring 2010.

Senior Lecturer at Sommeruniversität für Frauen in der Informatik in Informatica Feminale at the University of Bremen, Germany, September 1998.

Research Fellow at Risø National Laboratory, Technical University of Denmark, Roskilde, Denmark, Summer 1996.

Research Fellow in Cost A4 Research Project, for a short term scientific mission in SGS Environment Kendal (a landscape architecture company), UK, April 1996.

Research Fellow at Hewlett Packard Vienna, Austria, Spring 1990–Summer 1990.

Visiting Scholar at IBM Germany in Heidelberg and Darmstadt, in the areas of system integration and development of graphical user interfaces, Summer 1989.

Scholarship for studying Computer Science at the Vienna University of Technology in Austria, Fall 1986–Fall 1990.

Education

Associate Prof. of Computer Science, Vienna University of Technology, 2008.

Privatdozentin of Computer Science, Vienna University of Technology, 2007.

Subject of the habilitation thesis: Cooperative Work

Committee: Ina Wagner (chair), Kjeld Schmidt (reviewer), Carla Simone (reviewer), Hannes Werthner (reviewer), Schahram Dustdar (reviewer).

Dr. techn. of Computer Science, Vienna University of Technology, 1995.

Dipl.-Ing. of Computer Science, Vienna University of Technology, 1990.

Scholarship for studying in Austria due to the success at Sankt Georg Austrian High School in Istanbul, 1986.

Personal data

21.09.1967–born in Istanbul, Turkey

Austrian citizenship

Married, one child

Languages–German, English, Turkish, Armenian

Employment

Dean for Academic Affairs of Informatics at the Vienna University of Technology, Faculty of Informatics, 2016–2018.

Head of the Multidisciplinary Design Group at the Vienna University of Technology, Faculty of Informatics, Institute of Design and Assessment of Technology, Summer 2008–present.

Associate professor at the Vienna University of Technology, Faculty of Informatics, Summer 2008–present.

Dean for Academic Affairs of Business Informatics at the Vienna University of Technology, Faculty of Informatics, 2012–2015.

Vice Dean for Academic Affairs of Business Informatics at the Vienna University of Technology, Faculty of Informatics, 2008–2012.

Second vice chair of the Equals Opportunities Group (Arbeitskreis für Gleichbehandlungsfragen) at the Vienna University of Technology, 2007–2011.

Principle investigator and project leader of the national project “Rauchfrei für mich und mein Kind”, funded by the national NÖGKK und Hauptverband der österreichischen Sozialversicherungsträger, Fall 2015–Winter 2017.

Co-Principle investigator and project site manager of the international project “ReHABITAT-ImmoCHECK+” (Werkzeuge zur Darstellung des Entwicklungspotentials und zur Bewertung von innovativ nutzbaren Einfamilienhäusern), funded by the national The Austrian Research Promotion Agency (FFG), Summer 2015–Winter 2017.

Principle investigator and project leader of the international project “TOPIC” (The Online Platform for Informal Caregivers), funded by the EU AAL Joint research program, Spring 2013–Summer 2016.

Project site manager and work package leader of the international project “FETCH” (Future Education and Training in Computing: How to support learning ant anytime anywhere), funded by the EU ERASMUS (EACEA) program, Winter 2013–Winter 2016.

Co-Principle investigator and project site manager of the national project “RE-ACTA” (Resilience Enhancement by Advanced Communication for Team Austria), funded by the national Austrian Research Promotion Agency (FFG), bmvit, bmwfi, Thematic programme: Sicherheitsforschung, Winter 2013–Summer 2015.

Principle investigator and project manager of the national project “kommTUI” (Object-based, Interactive Communication to Support Social Exchange of Older People), funded by the national The Austrian Research Promotion Agency (FFG) , Winter 2010–Winter 2013.

IT consulting at Wirtschaftsförderungsinstitut (WIFI) Austria, in the area of e-learning promotion for Linux, 2009–2010.

Visiting professor at Alpen-Adria-Universität Klagenfurt, Austria, Fall 2008–Spring 2010.

Project leader of the international ERASMUS project “ETN TRICE” (Teaching, research, innovation in computer education), funded by ERASMUS Academic Networks in Lifelong Learning Program in ICT, Winter 2008–Winter 2011.

Principle investigator and project leader of the national project “Mentoring4her” (An industry mentoring for women in information technologies), funded by the Austrian Computer Society (OCG), Winter 2008–Summer 2009.

Privatdozentin at the Vienna University of Technology, Faculty of Informatics, Summer 2007– Summer 2008.

Chair of the Workgroup “IT for Women” at the Austrian Computer Society (OCG), Spring 2007–Spring 2014.

Chair of the curriculum committee of Business Informatics at the Vienna University of Technology, Faculty of Informatics, Fall 2006–2012.

Member of the curriculum committee of Business Informatics at the Vienna University of Technology, Faculty of Informatics, 2004–2006.

Member and the vice chair of the Faculty Council (Fakultätsrat) at the Vienna University of Technology, Faculty of Informatics, 2004–2012.

The spokesperson of the university assistants at the Vienna University of Technology, Faculty of Informatics, 2004–2012.

Main representative of Equal Opportunities Group (Arbeitskreis für Gleichbehandlungsfragen) at the Faculty of Informatics at the Vienna University of Technology, 2004–2011.

Researcher and site manager of the University of Trento, Italy, in the European project “MAPPER–Model-based adaptive product and process engineering”, FP6-IST-016527-MAPPER, in the 6th Framework Program Priority [2&3] Information Society Technologies (IST) & Nanotechnology and nanosciences, knowledge based multifunctional materials, new production processes and devices (NMP), Fall 2005–Winter 2008.

Researcher in the national project “telm@Transfer” (Knowhow transfer to implement telm@ in other Austrian federal states), funded by the Austrian Federal Ministry for Education, Arts and Culture, Summer 2002–Summer 2003.

Research partner in the initiative EQUAL in Austria “Women in information technology (WIT)”, Action 1: Preparation Phase, Winter 2001–Spring 2002.

Owner and director of 3rd Case Solutions Limited, offering IT services and consulting, design, development, and maintenance of software applications and platforms with focus on event management and publication databases, Summer 2001–2011.

Researcher in the international project “Systemische Integration von Produktion und Dienstleistung” (Systemic integration of production and services), funded by the German Federal Ministry of Education and Research (BMBF), 2001–2004.

Researcher in the international project “telm@ – Frauen in Telekommunikation und Informatik”, a curriculum for women in IT and telecommunication, in the scope of the EC program NOW (New Opportunities for Women), Winter 1999–Spring 2001.

Researcher in the European project “Desarte” (The computer supported design of artefacts and spaces in architecture and landscape architecture), an ESPIRIT-LTR Project Nr. 31.870, Summer 1999–Spring 2001.

Researcher in the national project “Kooperative Planung” (Pilotprojekt zur Entwicklung eines computerunterstützten Kommunikations- und Entwurfsraums zwischen Architekten und Herstellern–Cooperative planning. Pilot project for development of computer supported communication and design space between architects and producers), funded by the Austrian Innovation and Technology Fund, Spring 1998–Spring 1999.

Senior lecturer at Sommeruniversität für Frauen in der Informatik in Informatica Feminale at the University of Bremen, Germany, September 1998.

Researcher in the national project “Entwicklung eines Lehrganges für Frauen im Waldviertel (im Bere-

ich EDV, Telematik, Telekommunikation)" (Development of a curriculum for unemployed women in Lower Austria in the area of information and telecommunication) and co-founder of the curriculum *telm@*, funded by Public Employment Service Austria (AMS) in cooperation with Verein AlFa, 1997.

Owner and director of Tellioglu KG, offering IT services and consulting, design, development and maintenance of software applications and platforms with focus on event management and publication databases, Winter 1997–present.

Researcher in the European project "Desarte" (The computer supported design of artefacts and spaces in architecture and landscape architecture), an ESPIRIT-LTR Project Nr. 21.870, Fall 1996–Fall 1998.

Researcher in the national project "Flexible Standardisierung. Möglichkeiten der computerunterstützten Integration von Design und Produktion am Beispiel Architektur" (Flexible standardizing. Possibilities of computer-supported integration of design and production in architecture), funded by the Austrian Federal Ministry for Education, Arts and Culture, Fall 1996– Winter 1997.

Organization of the international ENACT Meeting in Vienna, Winter 1996.

Researcher in the national technology assessment project "Das digitale Krankenhaus" (The digital hospital) at the Institute of Technology Assessment (ITA) at Austrian Academy of Sciences (ÖAW), funded by the Austrian Federal Ministry for Education, Arts and Culture and Wiener Krankenanstaltenverband (KAV), 1996.

Coordination of a Socrates ERASMUS exchange program (of students' exchange and the mobility of teaching staff) at the Faculty of Informatics at the Vienna University of Technology in the areas of Computer Science and Business Informatics, 1995–present.

Organization and documentation of the 2nd International Workshop of "Software Cultures" in Vienna, Spring 1995.

Assistant professor at the Vienna University of Technology, Faculty of Informatics, Fall 1995– Summer 2007.

Organization and documentation of the 1st International Workshop of "Software Cultures" in Vienna, Spring 1994.

Researcher in the international research project "Software Cultures. The influence of work organization, management style and occupational culture on systems designers' approaches in a cross-cultural perspective" in COST A4 Research Project, funded by the Austrian Federal Ministry for Education, Arts and Culture, Spring 1994–Fall 1995.

Pre-doc research assistant at the Vienna University of Technology, Faculty of Informatics, Winter 1993– Fall 1995.

Lecturer at the Vienna University of Technology, Faculty of Informatics, Spring 1993–present.

IT training and consulting at Wirtschaftsförderungsinstitut (WIFI) Vienna, Austria, in the areas of Microsoft Windows operating systems and applications, Linux, Web development, Fall 1993–Summer 2015.

System analyst and specialist at AT&T Global Information Solutions GmbH in Vienna, Austria, in the areas of software services in document management systems, including pre-sale and design of document management systems, programming, testing, documenting, user training, and sales support activities, Spring 1992–Winter 1993.

System designer and developer in SoftwareFABRIK GmbH in Vienna, Austria, in the areas of document management systems in databases, optimizing database structures, storage of persistent data, porting Microsoft Windows Applications to OS/2, Fall 1990–Spring 1992.

Professional Activities

Member of the program committee of [CHI 2017 Late-Breaking Work \(http://chi2017.acm.org/lbw.html\)](http://chi2017.acm.org/lbw.html)

Member of the program committee of the 15th European Conference on Computer-Supported Cooperative Work (ECSCW 2017) (<https://ecscw2017.org.uk/>)

Member of the steering committee of the International Conference on Supporting Group Work (GROUP) since 2012

Steering board member of the Association of EUSSET (European Society for Socially Embedded Technologies) (<http://www.eusset.eu/>) since 2009

Member of the program committee of the 12th International Conference on the Design of Cooperative Systems (COOP 2016) (<http://www.coop2016.unitn.it/>)

Member of the program committee of the ACM Conference GROUP (GROUP 2016) (<http://oldwww.acm.org/conferences/group/conferences/group16/>)

Associate chair of the ACM Conference on Human-Computer Interaction (CHI 2016) (<http://chi2016.acm.org/wp/>)

Associate chair of the 19th ACM Conference on Computer Supported Cooperative Work (CSCW 2016) (<http://cscw.acm.org/2016/index.php>)

Associate chair of the 18th ACM Conference on Computer Supported Cooperative Work (CSCW 2015) (<http://cscw.acm.org/2015/index.php>)

Member of the program committee of European Conference on Computer-Supported Cooperative Work (ECSCW 2015) (<http://www.ecscw2015.no/>)

Member of the program committee of the 8th Nordic Conference on Human-Computer Interaction (NordiCHI 2014) (<http://nordichi2014.org/>)

Member of the organizing committee of ACM GROUP Workshop on Collaboration and Coordination in the Context of Informal Care (CCCiC GROUP 2014) (<http://group2014.cccic.org/>)

Member of the program committee of Innovative technologies and didactics in teaching (ITDT 2014) (<http://www.itdt-conf.org/>)

Member of femIT Network (<http://femit.at>)

Member of the organizing committee of ACM CSCW Workshop on Collaboration and Coordination in the Context of Informal Care (CCCiC CSCW 2014) (<http://cccic2014.wordpress.com/>)

Member of the program committee of the 11th International Conference on the Design of Cooperative Systems (COOP 2014) (<http://coop2014.wordpress.com/>)

Member of the program committee of the 4th International Workshop on Knowledge Management and Collaboration (KMC 2014) (<http://cts2014.cisedu.info/2-conference/workshops/workshop-02-kmc>)

Member of the advisory board of International Conference on Advanced Technology and Sciences (ICAT'14) (<http://conference.atscience.org/>)

Member of the program committee of the International Conference on Computer Systems and Technologies (CompSysTech'14) (<http://www.compsystech.org/cms14/>)

Member of the editorial board of International Journal of E-Adoption (IJEa) (<http://www.igi-global.com/ijea>)

Member of the program committee of Special Issue of JCSCW "Collaboration meets Interactive Surfaces – Walls, Tables, Tablets and Phones" (Guest Editors: Alfredo Ferreira Jr. and Pedro Campos) (<http://link.springer.com/journal/volumesAndIssues/10606>)

Member of the editorial board of International Journal of Intelligent Systems and Applications in Engineering (IJISAE) (<http://www.atscience.org/IJISAE/index>)

Member of the program committee of Computer-Supported Collaborative Learning at Work: CSCL@Work – Bridging Learning and Work, a Workshop at CSCL2013 (<http://www.csclatwork.org/>)

Member of the program committee of European Conference on Computer-Supported Cooperative

Work (ECSCW 2013) (<https://ecscw2013.cs.ucy.ac.cy/>)

Associate chair of the ACM Conference on Human Factors in Computing Systems (CHI 2013) (<http://chi2013.acm.org/>)

Member of the program committee of the 26th International Conference on Computer-Based Medical Systems (CBMS 2013) (<http://cbms2013.med.up.pt/>)

Member of the program committee of the International Conference on Innovative Technologies and Didactics in Teaching (ITDT2013) (<http://www.itdt.es/>)

General conference co-chair of International Conference on Supporting Group Work (GROUP 2012) (<http://group2012.org/>)

Co-chair of Symposia, Workshops and Special Sessions at the 2012 International Conference on Collaboration Technologies and Systems (CTS 2012) (<http://cts2012.cisedu.info/>)

Member of the program committee of the 10th International Conference on the Design of Cooperative Systems (COOP 2012) (<http://coop-2012.grenoble-inp.fr/>)

Posters co-chair and associate chair of the 2012 ACM Conference on Computer Supported Cooperative Work (CSCW 2012) (<http://cscw2012.org/>)

Member of the program committee of the International Conference on Computer Systems and Technologies (CompSysTech'12) (<http://www.compsystech.org/cms12/>)

Member of the program committee of the 2nd International Workshop on Knowledge Management and Collaboration (KMC 2014) (<http://cts2012.cisedu.info/2-conference/workshops/workshop-02-kmc>)

Member of the editorial board of the International Journal of Knowledge Management Research & Practice (<http://www.palgrave-journals.com/kmrp/index.html>)

Member of the program committee of Be-greifbare Interaktion in gemischten Wirklichkeiten. Workshop des gleichnamigen GI-Arbeitskreises auf der Mensch und Computer 2011 in Chemnitz (<http://www.ai.fh-erfurt.de/B-GREIF2011/>)

Member of the program committee of the 3rd International Workshop on Web Intelligence & Communities (WI&C'11) (<http://www.emse.fr/wic/>)

Member of the program committee of the 7th E-learning Conference (Conference Title: E-Learning and the Knowledge Society) (<http://elearning11.ase.ro/>)

Organizing Committee co-chair of the International Conference on Computer Systems and Technologies (CompSysTech'11) (<http://www.compsystech.org/>)

Co-chair of Symposia, Workshops and Special Sessions at the 2011 International Conference on Collaboration Technologies and Systems (CTS 2011) (<http://cts2011.cisedu.info/>)

Organizer of the International Symposium: From Understanding the Present to Envisioning the Future (UPEF 2011) (<http://media.tuwien.ac.at/vienna-symposium/>)

Associate chair of the 29th ACM Conference on Human Factors in Computing Systems (CHI 2011) (<http://chi2011.org/>)

Associate chair of the 2011 ACM Conference on Computer Supported Cooperative Work (CSCW 2011) (<http://cscw2011.org/>)

Member of the program committee of the 12th European Conference on Computer Supported Cooperative Work ECSCW'11 (<http://ecscw2011.org/>)

Member of the program committee of the ACM Conference GROUP (GROUP 2010) (<http://www.acm.org/conferences/group/conferences/group10/index.html>)

Member of the program committee of the 6th Conference on E-learning and the Knowledge Society (EL 2010), Latvia (<http://stpk.cs.rtu.lv/EducationConference/default.asp>).

Member of the program committee of the 2nd International Workshop on Web Intelligence and Virtual

Enterprises (WIVE 2010) (<http://www.emse.fr/wive/>)

Member of the program committee of the International Conference on Computer Systems and Technologies (CompSysTech'10) (<http://www.compsystech.org/cms10/>)

Associate chair of the 28th ACM Conference on Human Factors in Computing Systems (CHI 2010) (<http://chi2010.org/>)

Member of the program committee of the 9th International Conference on the Design of Cooperative Systems (COOP 2010) (<http://www.coopsys.org/>)

Member of the international technical program committee of the 2010 International Symposium on Collaborative Technologies and Systems (CTS 2010) (<http://cisedu.us/cis/cts/10/main/callForPapers.jsp>)

Conference co-chair of the 11th European Conference on Computer Supported Cooperative Work ECSCW'09 (<http://ecscw09.org>)

Member of the program committee of the 11th European Conference on Computer Supported Cooperative Work ECSCW'09 (<http://ecscw09.org>)

Member of the Editorial Review Board of the International Journal of E-Adoption (IJEa) (<http://www.irma-international.org/journals/details.asp?id=7767>), 2009–present.

Member of the program committee of the International Conference on Computer Systems and Technologies (CompSysTech'09) (<http://www.compsystech.org/cms09/>)

Member of scientific committee of the ditact_women's IT summer studies in Salzburg (<http://www.ditact.ac.at/news.html>), Fall 2002–Winter 2005.

Review of papers for the following conferences and journals:

Communications of the ACM (<http://cacm.acm.org>)

International Journal of Human-Computer Studies (<https://ees.elsevier.com/ijhcs/default.asp>)

International Conference on Computer-Human Interaction Research and Applications (CHIRA) (<http://www.chira.org>)

IEEE Internet Computing (<http://www.computer.org/web/computingnow/internetcomputing>)

IEEE Transactions on Human-Machine Systems (<http://www.ieeesmc.org/publications/transactions-on-human-machine-systems>)

Health Informatics Journal (<http://jhi.sagepub.com/>)

Health Informatics Journal, SAGE Journals (<http://jhi.sagepub.com/>)

Scandinavian Journal of Information Systems (<http://aisel.aisnet.org/sjis/>)

Social Network Analysis and Mining (<http://www.springer.com/computer/database+management+%26+informatics>)

Computer Supported Cooperative Work (CSCW). The International Journal of Collaborative Computing and Work Practices (<http://www.springer.com/computer/journal/10606>)

The 7th International Conference on Tangible, Embedded and Embodied Interaction (TEI 2013) (<http://www.tei-conf.org/13/>)

The 30th ACM Conference on Human Factors in Computing Systems (CHI 2012) (<http://chi2012.org/>)

International Journal of E-Adoption (IJEa) (<http://www.igi-global.com/journal/international-journal-adoption-ijea/1107>)

Journal of Knowledge Management Research & Practice (<http://www.palgrave-journals.com/kmrp/index.html>)

The 12th biennial Participatory Design Conference (PDC 2012) (<http://pdc2012.org/>)

The 6th International Conference on Tangible, Embedded and Embodied Interaction (TEI 2012) (<http://www.tei-conf.org/12/>)

The ACM International Conference on Interactive Tabletops and Surfaces (ITS 2011) (<http://its2011.jp/>)

The 7th International Conference on Cooperative Design, Visualization and Engineering (CDVE 2010) (<http://www.cdve.org/>)

The ACM International Conference on Interactive Tabletops and Surfaces 2010 (ITS 2010) (<http://www.its2010.org/>)

The 27th ACM Conference on Human Factors in Computing Systems (CHI 2009) (<http://chi2009.org/>)

The 16th European Conference on Information Systems (ECIS 2008) (<http://www.ecis2008.ie/>)

Research interests and grants

In chronological order.

“SUBURBAHN”

Test- und Demonstrationsgebiet für Stadtentwicklung und Mobilität im Umfeld von Haltestellen im öö. Zentralraum

Type: A national research project in the program “Energie der Zukunft” of the call “Stadt der Zukunft 3. Ausschreibung 2015”

August 2016–July 2017

Project team in Multidisciplinary Design Group (MDG): Hilda Tellioglu (**Project site manager**), Michael Habiger

Funding: The Austrian Research Promotion Agency (FFG) (Total project fund: 140.000 €; Total fund for the TU/MDG: 16.450 €)

Abstract: Mit dem professionellen Management von Stakeholderprozessen soll ein Netzwerk für das SUBURBAHN LAB aufgebaut werden. Gemeinsam erarbeiten die AkteurInnen die Vision, Ziele und die inhaltlich-thematische Ausrichtung des Gebiets und diskutieren die Rolle der künftigen BewohnerInnen und verschiedener AkteurInnen (Politik, Verwaltung, Forschungscommunity, Unternehmen etc.). Parallel dazu werden die Grundlagen für die künftigen Strukturen des Test- und Demonstrationsgebiets erarbeitet. Das beinhaltet die Ausarbeitung eines Werkzeugsets, mit der Entwicklung eines Technologie- und Innovationsportfolio mit Einsatzszenarien für die einzelnen Projekte und Innovationen sowie darauf aufbauende Wirkungsabschätzungen, ebenso wie die Evaluation der Tätigkeiten. Das soll einen effizienten und effektiven Betrieb auch nach der Projektlaufzeit ermöglichen und die Übertragbarkeit für andere suburbane Räume gewährleisten.

“ReHABITAT-ImmoCHECK+”

Werkzeuge zur Darstellung des Entwicklungspotentials und zur Bewertung von innovativ nutzbaren Einfamilienhäusern

Type: A national research project in the program FEMtech Forschungsprojekte 2014

Summer 2015–Winter 2017

Project team: Hilda Tellioglu (**Co-Principle investigator and project site manager**), Michael Habiger

Funding: The Austrian Research Promotion Agency (FFG) (Total project fund: 214.800 €; Total fund for the TU: 72.300 €)

Abstract: ReHABITAT-ImmoCHECK+ develops the conceptual basis of a gender and age sensitive set of instruments for illustrating the development potential of vacant or not fully occupied single family detached houses. This potential can be generated by re-densification and by fostering innovative forms of living together. Furthermore this set of instruments permits an assessment of the houses. On the one hand, it aims to support persons in a phases of reorientation regarding their living and housing situation, on the other it provides banks with an age and gender sensitive decision guidance for the granting of credits.

“Rauchfrei”

Rauchfrei für mich und mein Kind

Type: National NÖGKK und Hauptverband der österreichischen Sozialversicherungsträger

Fall 2015–Spring 2017

Project team: Hilda Tellioglu (**Principle investigator**), Peter Fikar, Michael Urbanek, Michael Habiger, Roman Ganhör

Funding: NÖ Gebietskrankenkasse (NÖGKK) and Hauptverband der österreichischen Sozialversicherungsträger (Total project fund: 168.023 €; Total fund for the TU: 151.128 €)

Abstract: The goal of the project is to study approaches and measures to address/attract pregnant smokers, to make them aware of the disadvantages of smoking, to convince them to quit smoking, and finally to support them in the weaning process. The result is a guideline for health workers/professionals as well as smokers showing how to create and use multimedia services to support pregnant women or new mums in this matter.

“TOPIC”

The Online Platform for Informal Caregivers

Web site: <http://www.topic-aal.eu/>

Type: EU AAL Joint research project

June 2013–May 2016

Project team: Hilda Tellioglu (**Principle investigator and project coordinator**), Fabiano Pinatti, Susanne Hensely-Schinkinger, Michael Glanznig, Ivan Breskovic, Tamara Lenes, Elisabeth Gansberger-Wunder

Funding: AAL Joint Program and Austrian Research Promotion Agency (FFG) (Total project fund: 4.330.814 €; Total fund for the TU: 728.256 €)

Abstract: The aim of this project is to support informal carers in their daily needs with a CarePortfolio. It is an integrated set of shared spaces and services to support the physical and mental care ability of informal carers by enabling learning and orientation about care, by offering a platform for cooperation with formal carers, by improving, integrating, and making (mobile) multimodal communication easier and accessible for informal carers to connect with other informal carers, friends, or family members. In TOPIC, we aim at providing a solution to these problems by diminishing family carers’ burden, by then decreasing all the related problems, and offer them a better quality of life and independence. It will then reduce all the related costs of these “hidden patients”. The solution we offer to develop, the CarePortfolio, will provide multimodal social support to informal carers by means of a set of accessible online services, which would be available at all times via a portal, available on the Internet, via tablets, smart phones, and/or iTV. This set of services will cover the three dimensions of social support: informational, emotional, and tangible. Informational support means the flow of information, advice, or opinions that allow an individual to assess and understand the problem she/he is facing. Emotional support refers to sympathy, empathy, friendship, or love expressed through the support. This dimension is generally recognized as essential to social support. Tangible support means providing support in terms of goods (e.g., donated clothing or equipment) or services (for example, providing assistance in completing the paperwork). Providing user-friendly and accessible portal to support elderly carers emotionally and socially will alleviate their stress and increase their independency and the efficiency of their daily care giving tasks. In order to achieve our goal, our consortium combines partners being experts in all the needed domains: design for the elderly, online social support for family carers, iTV applications development, integrating online shops to provide self serving facilities in the Internet, information systems infrastructure, development of embedded applications at home, and of course three end-user organizations, strongly involved in family carers’ support. In addition, we have experts who focus on socio-technical measures, which communicate the project results in novel ways so that they reach the targeted end-users appropriately.

“FETCH”

Future Education and Training in Computing: How to support learning anytime anywhere

Web site: <http://fetch.ecs.uni-ruse.bg/>

Type: An international education and university management project

November 2013–November 2016

Hilda Tellioglu (**Project site manager & work package leader**), Margit Pohl, Tamara Lenes, Elisabeth Gansberger-Wunder

Funding: ERASMUS (EACEA) (http://eacea.ec.europa.eu/index_en.php) (Total project fund: 600.000 €; Total fund for the TU: 17.500 €)

Abstract: The main contributions of ETN FETCH are:

Development of solid, global European Strategic Framework for Computing Education and Training 2020 (ESFCET 2020), that leverages both local and transnational competences to enhance European Computing Education, secures long-term competitiveness by expanding opportunities for learning mobility, and enhances partnerships between education, industry, alumni and society

Development of European Evaluation Framework in Computing Education and Training 2020 (EEFCET 2020), which is in line with the European Qualification Framework (EQF), and will evaluate the three factors: Knowledge, Skills and Competences gained from Computing Education and Training

Raising Computing Education and Training quality by introducing modern innovative technologies, changing the nature of “curriculum” as course textbooks and other learning resources go digital, developing new didactical models for using social media in education.

ETN FETCH will facilitate the application of the European policy on education and training, since the basis of the project aims are:

1. The strategic framework of European cooperation in education and training “ET 2020” and particularly on two of the strategic objectives: improving the quality and efficiency of education and training; and enhancing creativity and innovation, including entrepreneurship, at all levels of education and training – the acquisition of transversal competences by all citizens should be promoted and the functioning of the knowledge triangle (education-research-innovation) should be ensured. Partnerships between enterprises and educational institutions as well as broader learning communities with civil society and other stakeholders should be promoted.
2. EQF, which will be used as a basis to build EEFCET 2020, which will not only allow for evaluation of the quality of curricula and syllabi, but also for the organization and management of the introduction and implementation of digital curricula, development of new didactical theories and learning models to be used in education supported by social media. Also based on EQF, ETN FETCH will focus on understanding how new generations of high-level ICT-skilled people can be effectively trained through successful and lasting education strategies: making lifelong learning and mobility a reality; enhancing creativity and innovation; increasing employability skills, including entrepreneurship, mobility and internships in industry.
3. The Tuning methodology will be applied when preparing a set of recommendations for future digital curricula in Computing Education and Training 2020.

These aims cannot be achieved without the committed and active participation of all partners. That is why the consortium (67 partners from 35 countries), believes that by uniting its efforts it can develop the future dimensions of Computing Education and Training for the next decade, so that Computing education corresponds to the requirements developed by the EU for HE.

“RE-ACTA”

Resilience Enhancement by Advanced Communication for Team Austria

Web site: <http://blog.riteskreuz.at/reacta/>

Type: The Austrian Security Research Programme KIRAS FFG (<https://www.ffg.at/kiras-das-programm>), Project Number: 840869

November 2013–June 2015

Project team: Hilda Tellioglu (**Site manager & co-principle investigator**), Roman Ganhör, Ivan Breskovic, Daniel Auferbauer

Funding: National funding, Austrian Research Promotion Agency (FFG), bmvit, bmwfi, Thematic programme: Sicherheitsforschung (Total project fund: 529.451 €; Total fund for the TU: 73.754 €)

Abstract: The international Red Cross declared the strengthening of the population's resilience as one of the major challenges in crisis and disaster management. In Austria, crisis and disaster management relies on a huge and strong volunteer community. But, as a result of the continuous societal change, also patterns of volunteer engagement keep changing. Long lasting and formal memberships are hardly compatible to the current dynamic urban lifestyle. Hence, it is very important for organizations like the Red Cross to find new ways of loosely binding volunteers to their organization in order to continue of being a significant and powerful part of Austria's crisis and disaster management strategy. RE-ACTA envisages these challenges by introducing the use of new media devices, new processes and workflows for volunteer coordination especially for the Red Cross' Team Österreich. The idea behind is to foster the resilience of the public while at the same time relieving emergency and humanitarian organizations from an uncoordinated influx of information or spontaneous volunteers. This will be accomplished by designing processes for a crowd tasking tool on the basis of the "Concept Development & Experimentation" paradigm. The process design assesses user requirements as well as the applicability of a crowd tasking tool in terms of legal aspects with special emphasis on liability and privacy. Another important aspect is to investigate the acceptance of the users of such a tool. Table Top Validation will be used as a tool to optimize the crowd tasking processes and to examine its multiple benefits in comparison to conventional solutions. Finally, all processes will be tested within a proof-of- concept demonstrator which consists of a crowd tasking management system, a mobile application and an evaluation and reporting tool. To facilitate Team Österreich's decision process in the future, all processes are going to be integrated into a mature software solution once the design phase finished. A comparison of the RE-ACTA processes against conventional solutions will give insights into which services may be provided for certain categories of volunteers. It shall be mentioned, that the designed processes are not only applicable for emergency or humanitarian organizations like the Red Cross, they are as well applicable for other organizations like voluntary fire brigades or the BMLVS¹. Summarizing, RE-ACTA aims to address the volunteer's requirements concerning a crowd tasking tool for crisis and disaster management and its usability requirements as well as involved legal, privacy and data quality aspects as well as questions concerning target group marketing.

"kommTUI"

Object-based, Interactive Communication to Support Social Exchange of Older People

Web site: <http://media.tuwien.ac.at/project/kommtui/>

Type: A national research project (<http://media.tuwien.ac.at/index.php?id=194>)

February 2010–January 2013

Project team: Hilda Tellioglu (**Principle investigator**), Wolfgang Spreicer, Lisa Ehrenstrasser

Funding: The Austrian Research Promotion Agency (FFG) (Total project fund: 141.792 €)

Abstract: The aim of this project is to design and develop a communication technology to support communication and social interaction of older people in a non-stigmatizing way. In recent years the technical development of computer systems and mobile devices went on quickly, but the interface with which these devices are operated, mostly remained unchanged. Classical input devices like mouse and keyboard or small mobile phone keyboards turned out to be a great challenge for the elderly. New technologies with innovative user interfaces can help to support communication and social interaction of the growing number of older people. In this project, creative design methods

will be used to develop an innovative product in form of an executable prototype. The prototype will be tested and evaluated by potential users in real life situations in three iterations. The target group is older people who have little or no experience in the use of computers, the Internet, or mobile phones but want to use new, innovative technologies to maintain their interpersonal contacts. One focus of this project is to investigate whether communication systems with tangible user interfaces are more suitable and intuitive for older people and whether they can improve the application and acceptance of communication technologies by them. Based on the research on tangible user interfaces, user-centered design, and intuitive interaction, a communication system will be designed and developed. This system will be an executable and have following features:

Display of availability of persons within the social environment (support of different modes like I see, I can be seen, not available, don't disturb, am away, etc.)

Establishment and maintenance of audio-visual communication between distributed places (many-to-many networking)

Interactive exchange of information and media with tangible objects like photos, recipes, travel brochures, etc.

It is very important to engage users in the design process and make use of their participation in the development of the technical environment. In this context, ethical issues will be considered throughout the whole development process.

"Candi"

Teaching Competency and Infrastructure for e-Learning and Retraining

Type: An international TEMPUS project

2010–2013

Hilda Tellioglu (Researcher)

Funding: TEMPUS

Abstract: The CANDI project will develop both the infrastructure for e-Learning / retraining, and the skills necessary to transfer existing courses and curricula to an e-Learning environment.

"ETN TRICE"

Teaching, Research, Innovation in Computer Education

Web site: <http://trice.ecs.ru.acad.bg/>

Type: An international education and university management project

November 2008–November 2011

Project team: Hilda Tellioglu (**Project site manager**), Wolfgang Spreicer

Funding: ERASMUS – Academic Networks in Lifelong Learning Programme in ICT (Total project fund: 600.000 €; Total fund for the TU: 21.000 €)

Abstract: The concrete aim of this project is to introduce research and innovations in computing education and training. This is achieved through analyzing the existing situation, exchanging experiences, disseminating good practices among all partners, and raising the quality of education, by using innovative educational technologies. Another aspect is to integrate teams from universities, research institutes, and companies so that ETN TRICE becomes teaching, research, and innovations operator in computing education.

"Mentoring4her"

An Industry Mentoring for Women in Information Technologies

Web site: <http://media.tuwien.ac.at/project/mentoring4her/>

Type: A national contract research project

December 2008–July 2009

Project team: Hilda Tellioglu (**Principle investigator**), Andrea Birbaumer, Marianna Tolar

Funding: The Austrian Computer Society (OCG) (Total project fund: 21.535 €)

Abstract: Mentoring4her offered support for women in planning their career, in searching for new possibilities within their profession, in changing their point of interest in occupation or their employment, in trying to achieve a better position in an enterprise, especially in becoming a leading person, and managing teams and projects. The women participating the project were interested and occupied in an IT profession, coming from Vienna, Lower Austria, Burgenland, Upper Austria, Salzburg, and Styria. The difference to other mentoring projects was that this project was only for non-academic women in IT.

“MAPPER”

Model-based Adaptive Product and Process Engineering

Type: FP6-IST-016527-MAPPER, EU 6th Framework Programme Priority (2&3) Information Society Technologies (IST) (<http://mapper.eu.org/>)

September 2005–February 2008

Project team: Hilda Tellioglu (**Project site manager**) and Ina Wagner (Vienna University of Technology), Gianni Jacucci and Gianmarco Campagnolo (University of Trento, Italy)

Funding: EU the 6th Framework Programme

Abstract: MAPPER enabled fast and flexible manufacturing by providing methodology, infrastructure, and reusable services for participative engineering in networked manufacturing enterprises, demonstrating practical benefits and scientific values in three industrial pilots. The research approach was business and user-driven. The results were twofold: technology and methodology.

The main technology results were: Reconfigurable visual enterprise models of products, processes, and other enterprise aspects. Models described in business domain terminologies enable the cultivation of a web of shared understanding among stakeholders, and management of complex and dynamic enterprises. Participative engineering methodologies, enabling joint product and process design, interdisciplinary and inter-organizational collaboration throughout multiple product life cycles. Customizable work environments for different stakeholders, roles and tasks. The platform enabled solution providers and users to jointly customize and configure such environments. Secure collaboration platform, enabling enterprises to access each other’s engineering tools and product data in a collaborative, yet secure manner.

The methodology offered: Improvement of efficiency of performing manufacturing activities by supporting integrated planning, management, and operations of distributed and participative engineering. Support for innovation and continuous improvement of the organization by providing services for defining, planning, managing, performing, adapting, and re-engineering tasks. Enabling learning from previous experience on the organizational, the team, and the individual level. This was facilitated through capturing, evaluating, and reusing models, and task execution settings. Providing services and constructs to support all main objectives of enterprise modeling and solutions development.

“Systemische Integration”

Systemic Integration of Production and Services

Type: An international research project

January 2001–December 2004

Project team: Hilda Tellioglu (Researcher) and Ina Wagner (Vienna University of Technology), Sabine Gensior (Brandenburg University of Technology, Cottbus)

Funding: the German Federal Ministry of Education and Research (BMBF)

Abstract: The project was about studying and analyzing the ICT professions in Germany and Austria. The main goal was to investigate current work practices and cooperations established in ICT sector in general, and in multimedia production, B2B, and enterprise resource planning

in particular. By means of several case studies carried out in Germany and Austria in several enterprises, insights of work practices, level of knowledge professionals need, cooperation and communication habits are gained. One of the goals achieved was to recommend organizational and technical issues to improve the production and creation of services in ICT sector in Europe.

“DESARTE”

The Computer-Supported Design of Artefacts & Spaces in Architecture and Landscape Architecture

Type

1st Phase: ESPIRIT-LTR Project Nr. 21.870

2nd Phase: ESPRIT LTR Project No 31870 (<http://media.tuwien.ac.at/index.php?id=141>)

1st Phase: Fall 1996–Fall 1998

2nd Phase: June 1999–May 2001

Project team: Ina Wagner (Coordinator), Hilda Tellioglu (Researcher)

Funding: EU the 6th Framework Programme

Abstract: The DESARTE project was concerned with the design of computer-based systems to support the work of architects and landscape architects. Particular to the approach of DESARTE was that it was grounded in practice, ethnography of, and participatory design in (landscape) architectural work as two complementary methods. The observation and the vision for a useful electronic support environment for designers and architects was a tension between ways of seeing, using, and organizing materials, the limitations of physical objects in physical space, and the potential of electronic visualization, communication, and data storage technologies. The metaphors of “Wunderkammer” and “Manufaktur” were explored and implemented.

“Cooperative Planning”

Pilot Project for Development of Computer Supported Communication and Design Space between Architects and Producers

Type: A national research project (<http://media.tuwien.ac.at/index.php?id=59>)

January 1998–June 1999

Project team: Hilda Tellioglu (**Principle investigator**), Norbert Bauer (Architect)

Funding: the Austrian Innovation and Technology Fund (ITF)

Abstract: The goal of this project was to develop the communication practice not only on organizational but also on technical level. The technology supported architects in their design projects, and the producers of architectural components in the creation of their product portfolios, which they could adapt easily depending on architects’ requirements. First a requirements guideline was developed for products presented in the Internet, referring to the requirements of architects. Then, the calls for solutions available on the market were studied, which were used to structure the available information for architectural design. Finally, a prototype called “CoPlan” has been developed to support the communication and cooperative planning among architects and producers of architectural components.

“Flexible Standardisation”

Possibilities of Computer Supported Integration of Design and Production in Architecture

Type: A national research project

January 1996–December 1997

Project team: Hilda Tellioglu (Researcher), Ina Wagner (Principle investigator), Norbert Bauer (Architect), Markus Tomaselli (Architect), Rüdiger Lainer (Architect)

Funding: the Austrian Federal Ministry for Education, Arts and Culture (bm:bwk)

Abstract: The goal of the project was to investigate the architectural problems planners and producers/builders have if it comes to industrial pre-production. After a literature review, case studies

were carried out in concrete and wood construction. Some problems derived were in the structure of the offers, in differences in professional cultures, in dealing with closed processes. A new approach called “open planning” to solve these problems was introduced. It was about enhancement of current solutions spaces, from both sides, by enabling openness in architectural design and production of elements for architecture. Architects delivered descriptions of their requirements, to achieve the quality they expected from their design. This information made producers of components the production of required systems easier where as they combined and re-used their elements to create new ones as expected by architects they cooperated. At the same time it was necessary to provide detailed information about the products available for architects. By means of a shared platform called “Manufaktur” the idea of open planning was implemented in form of a prototype.

“The Digital Hospital”

A Technology Assessment of Modern Telecommunication Technologies in Hospitals on Example of Danube Hospital (SMZO) in Vienna

Type: A national research project

January 1996–December 1996

Project team: Claudia Wild and Walter Peissl (Institute of Technology Assessment (ITA) at the Austrian Academy of Sciences (ÖAW)), Hilda Tellioglu (Researcher)

Funding: the Austrian Federal Ministry for Education, Arts and Culture (bm:bwk) and Wiener Krankenanstaltenverbund (KAV)

Abstract: By means of ethnographic case studies, mainly in the Austrian Danube Hospital but also in Denmark and England, the use of PACS (Picture Archiving and Communication System), RIS (Radiology Information System) and HIS (Hospital Information System) is assessed comparatively. Following aspects are studied in detail: variants of PACS, scaling and different concepts of PACS, technological infrastructure of PACS and its integration with RIS and HIS, tele-radiology in Austria, quality of health care with PACS, impacts of PACS on users and patients, economic factors around PACS, data security, privacy and legal issues.

“Software Cultures”

The Influence of Work Organization, Management Style and Occupational Culture on Systems Designers’ Approaches in a Cross-Cultural Perspective

Type: An EU (COST A4) research project

May 1994–October 1995

Project team: Ina Wagner, Hilda Tellioglu (Researcher)

Funding: The Federal Ministry of Science and Transport (bm:wv)

Abstract: The aim of this project was to look into the work practices of software developers. In contrast to existing research on large software development projects, this study strongly focused on the workplace of the software developer from a sociology of work perspective. This workplace was embedded in a network of different actors with partially overlapping, partially incongruent interests, objectives, and interpretations. It required software developers to seek a balance between their own skills, practices, and identity; the resources and constraints they found in their work environment (in terms of financial resources, time, organizational structures, management styles, patterns of co-operation, etc.); the opportunities of establishing patterns of cooperation with significant other actors (end-users, management, etc).

telm@ – Frauen in Telekommunikation und Informatik

A Computer Science and Telecommunication Curriculum for Women in Lower Austria

Web site: <http://www.telma.at/>

Type: A national contract research project

December 1997–July 2010

Project team: Hilda Tellioglu (**Co-principle investigator**), Frauenberatung Zwettl, especially Martha Weber

Funding: The Public Employment Service Austria (AMS) (Total project fund: 714.049 €)

Abstract: The main goal of the curriculum was to give women returners knowledge and skills in computer science to use computers, networks, and telecommunication in their future daily work, as well as enabling them to become professionals in the field of computer systems like system administrators, telecommunication and network specialists, IT consultants, trainers, Internet providers, IT vendors, or web programmers.

telm@NOW

Type: An EC project ([http:// media.tuwien.ac.at/index.php?id=58](http://media.tuwien.ac.at/index.php?id=58))

January 1999–June 2001

Project team: Hilda Tellioglu, Frauenberatung Zwettl

Funding: NOW–New Opportunities for Women, EC program

Abstract: The main goal of the project was to compare curricula for women in computing on an international level, with partners from Italy and Germany. The comparative study was used to improve the current curriculum telm@ in Austria.

telm@transfer

Knowhow Transfer to Implement telm@ in other Austrian Federal States

Type: A national project

Summer 2002–Summer 2003

Project team: Hilda Tellioglu, Frauenberatung Zwettl

Funding: the Austrian Federal Ministry for Education, Arts and Culture (bm:bwk)

Abstract: The project was about knowledge transfer of concepts, approaches, implementation guidelines, and results of evaluation of the curriculum telm@ to other federal states in Austria. The goal was to prepare all knowledge needed to introduce telm@ in another regions easily. The most of the learning material, the teaching approach, the qualification needed by the team members were documented in detail. Due several workshops possible candidates were informed about the most important factors to consider when establishing telm@ from scratch.

Teaching

Project-oriented research and design methods 1+2

Change Management

Socially Embedded Computing

Foundations of CSCW systems

Usability engineering

Software engineering and project management

Cooperative work

Experimental design of multimedia applications

Women perspectives to computer science

Technology – information society – gender

Social construction of technology

Practical work, project work, seminars

Enterprise systems

Multimedia production and interaction design

Supervising PhDs

Susanne Schinkinger: Support for informal caregivers: Creating a model for a comprehensive local offer using the example of the City of Vienna, ongoing

Roman Ganhör: Mobile News Production, ongoing

Daniel Auferbauer: Towards enhancing the resilience of communities with new media, ongoing

Wolfgang Spreicer: Designing tangible interaction for accessible ICT on example of elderly people, ongoing

Susanne Koch Stigberg: Mobile interaction research, ongoing

Özge Subaşı: A Design Anthropological Approach to "Turkish" Product Experiences in Vienna, PhD, 2011

Thomas Zahler: A Safety-Aware User Interface Design Process for Voice Communication Systems for European Railway, PhD, 2010

Johannes Siglär: Raummetaphern und ihre informationstechnische Interpretation, PhD, 1999

Supervising diploma thesis

Ludwig Werzowa: Distinguishable Notifications via Vibrotactile Signals, ongoing

Matthias Eigner: Erweiterung von Gesteninteraktion mit Elementen aus der Gebärdensprache am Beispiel eines Gebärdensprachenlernspiels für Kinect, ongoing

Martin Kropatschek: BenutzerInnenzentriertes Design eines Responsive Web Klassenbuchs, 2015

Stefan Janzek-Hawlat: Impact of waiting times in health care. By the example of outpatient clinics and general practitioners, 2015

Johann Houszka: Einsatz von Empfehlungssystemen zur interaktiven Taktikerstellung im Sportwesen, 2015

Jakob Frohnwieser: Cooperative Workflows in Small and MediumSized FilmProduction Companies, 2015

Arnold Belohlavek: Balancing Team Building, 2014

Sandra Dietinger: Lernspiele für Kinder: Was interessiert dich?, 2014

Michael Habiger: Sky Haven. A Location Aware Mobile Serious Game for Encouraging Activity, 2014

Peter Fikar: Sky Haven. A Location Aware Mobile Serious Game for Encouraging Activity, 2014

Karoline Mattanovich: Emergency Management, 2014

Stefanie Rumpold: Textmining by Humans. Quality assessment of users on medical content on the Internet, 2014

David Sellitsch: A Context-Aware Music Player, 2014

Daniel Auferbauer: Electronic Assistance Systems for Awareness of Physical Presence, 2014

Ivana Simeunovic: Research Through Design: Interactive Travel Souvenirs for Silver Travellers, together with Özge Subaşı, 2014

Andreas Bretschneider: Heimsteuerung mit NFC und Mobilgeräten, 2014

Evelyn Koller: Feel with me. Visualisierung und Kommunikation von Emotionen anhand eines tangible Tagebuchs, 2013

Stefanie Guggenberger: I think of you. Visualisierung sozialer Interaktionen, 2013

- Andreas Hörmann: Usability von benutzbaren Bewertungssystemen am Beispiel Tanzsport, 2013
- Simon Diesenreiter: Awareness im Enterprise 2.0, 2013
- Stefanie Kaiser: Tangible Interaction im bezug auf Kochrezeptensammlungen, 2013
- Andreas Kuntner: Application of User Interaction Description Languages to Provide Accessible Interfaces for Elderly People, 2012
- Manuel Mayrhofer: Interactive Online Teaching, 2012
- Sasche Klemen: Auswirkung von Social Networking im betrieblichen Geschäftsumfeld, 2012
- Petra Eibl: Kooperative Abwesenheitsplanung in einem ERP-System, 2011
- Dominik Kerndl: Optimaler Einsatz Social Networking Services mit Groupwarefunktionalität in der Online Spielergemeinde, 2011
- Thomas Linhart: Interaktionsdesign für physikalische Simulationsspiele auf mobilen Endgeräten, 2011
- Agnes Kahofer: MusicTheoryTable: Ein Tangible User Interface zur Unterstützung des Musikunterrichts an Musikschulen, supervised together with Lisa Ehrenstrasser, 2011
- Petra Ollram: Presentation Support: enHANDced – A Gestural Interface Prototype with a Data Glove, 2010
- Helmut Chlebecek: Digital Game-Based Learning. Lernen mit digitalenn Lernspielen, 2010
- Oliver Grof: From OpenSocial to Enterprise 2.0. A review of social software concepts and technologies, 2010
- Wolfgang Spreicer: Gemeinsam statt einsam: BenutzerInnenzentriertes Design von intuitiven Technologien mit Tangible User Interface für ältere Menschen, supervised together with Lisa Ehrenstrasser, 2010
- Stevica Vucicevic: Einführung von ITIL Release Management in einer österreichischen Grossbank, 2009
- Gerold Mosinzer: Usability of ERP Systemen am Beispiel von SAP Netweaver User Interfaces, 2009
- Christian Lechthaler: Redesign mittels Modellierung, 2009
- Christian Höglinger & Patrick Kastner: Community Support Systeme am Beispiel einer elektronischen Datenbank für bildende KünstlerInnen, 2009
- Martin Carnogursky: Evaluation and redesign of ERP systems: a methodical approach, 2009
- Hasan Kilic: Projektautomatisierung und Build-Prozess, 2008
- Mirjana Miljanovic: Frauen und Technik. Zugang von Frauen zur Technik im Rahmen von Informatikstudien, 2008
- Marius Lessiak: Interaktionsdesign in Webapplikationen, 2007
- Leonhard Fischer: Kooperation mittels Medienmanagement am Beispiel eines Zeitungsverlags, 2007
- Florian Kinast: Community Networks & Cyberdemocracy, 2003
- Sylvia Wiltner: Interaction Design, 2003
- Carl Wernhart: Entwicklung von freier Software im Internet als soziales Phänomen, 1999
- Tarun Sachdeva: Electronic Commerce mit Fallbeispiel Online-Kartenverkauf, 1999