

Hilda Tellioglu's C.V.

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1 Personal details

Name	Assoc. Prof. Dr. Dipl.-Ing. Hilda Tellioglu
Nationality	Austrian
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2 Education

1986–1990	Scholarship for studying in Austria due to the success at Sankt Georg Austrian High School in Istanbul
1986–1990	Study of Computer Science at the Vienna University of Technology (TU Wien), Dipl.-Ing. of Computer Science
1992–1995	PhD Study of Computer Science at TU Wien, Dr. techn. of Computer Science <i>“Data integrity in relational databases as part of socio-technical information systems”</i> (Datenintegrität in den relationalen Datenbanken als Teil der soziotechnischen Informationssysteme) <i>Advisor:</i> Ina Wagner
2007	Habilitation at TU Wien, Privatdozentin of Computer Science <i>“Cooperative Work”</i> <i>Committee:</i> Ina Wagner (chair), Kjeld Schmidt (reviewer), Carla Simone (reviewer), Hannes Werthner (reviewer), Schahram Dustdar (reviewer)

3 Research fellow & visiting professor

1986–1990	Scholarship for studying Computer Science at TU Wien
1989	Visiting Scholar at IBM Germany in Heidelberg and Darmstadt, in the areas of system integration and development of graphical user interfaces
1990	Research Fellow at Hewlett Packard Vienna, Austria
1996	Research Fellow in Cost A4 Research Project, for a short term scientific mission in SGS Environment Kendal (a landscape architecture company), UK
1996	Research Fellow at Risø National Laboratory, Technical University of Denmark, Roskilde, Denmark
1998	Senior Lecturer at Sommeruniversität für Frauen in der Informatik in Informatica Feminale at the University of Bremen, Germany
2005–2008	Researcher & site manager of the University of Trento, Italy, in the European project “MAPPER–Model-based adaptive product and process engineering”, FP6-IST-016527-MAPPER
2008–2010	Visiting Professor at Alpen-Adria-Universität Klagenfurt, Austria

4 Further academic training & employment

1990–1992	System designer & 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
1992–1993	System analyst & 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
1993–2015	IT training and consulting at Wirtschaftsförderungsinstitut (WIFI) Vienna, Austria, in the areas of Microsoft Windows operating systems and applications, Linux, Web development
1993–present	Lecturer at TU Wien
1993–1995	Pre-doc research assistant at the Faculty of Informatics, TU Wien
1994–1995	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
1994	Organizer of the 1 st International Workshop of “Software Cultures” in Vienna
1995–2007	Assistant professor at the Faculty of Informatics, TU Wien
1995	Organizer of the 2 nd International Workshop of “Software Cultures” in Vienna
1995–present	Coordination of a Socrates ERASMUS exchange program (of students’ exchange and the mobility of teaching staff) at the Faculty of Informatics, TU Wien, in the areas of Computer Science and Business Informatics
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 Krankenanstaltenverbund (KAV)
1996	Organizer of the international ENACT Meeting in Vienna
1996–1997	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
1996–1998	Researcher in the European project “Desarte” (The computer supported design of artefacts and spaces in architecture and landscape architecture), an ESPRIT-LTR Project Nr. 21.870
1997–present	Owner & director of Tellioglu KG, offering IT services and consulting, design, development and maintenance of software applications and platforms
1997	Researcher in the national project “Entwicklung eines Lehrganges für Frauen im Waldviertel (im Bereich EDV, Telematik, Telekommunikation)” (Development of a curriculum for unemployed women in Lower Austria in the area of information and telecommunication) & <i>co-founder</i> of the curriculum telm@, funded by Public Employment Service Austria (AMS) in cooperation with Verein AlFa
1998	Senior Lecturer at Sommeruniversität für Frauen in der Informatik in Informatica Feminale at the University of Bremen, Germany

1998–1999	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
1999–2001	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
1999–2001	<i>Co-Principle investigator</i> of 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)
2001–2004	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)
2001–2011	Owner & 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
2001–2002	Research partner in the initiative EQUAL in Austria “Women in information technology (WIT)”, Action 1: Preparation Phase
2002–2003	<i>Co-Principle investigator</i> of 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
2005–2008	Researcher & 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 6 th Framework Program Priority [2&3] Information Society Technologies (IST) & Nanotechnology and nano-sciences, knowledge based multifunctional materials, new production processes and devices (NMP)
2004–2006	Member of the curriculum committee of Business Informatics at TU Wien
2006–2011	Main representative of Equal Opportunities Group (Arbeitskreis für Gleichbehandlungsfragen) at the Faculty of Informatics, TU Wien
2004–2012	Member and the vice chair of the Faculty Council (Fakultätsrat) at the Faculty of Informatics, TU Wien
2004–2012	The spokesperson of the university assistants at the Faculty of Informatics, TU Wien
2006–2012	Chair of the curriculum committee of Business Informatics at TU Wien
2007–2008	Privatdozentin at TU Wien
2007–2011	Second vice chair of the Equals Opportunities Group (Arbeitskreis für Gleichbehandlungsfragen) at TU Wien
2007–2014	Chair of the Workgroup “IT for Women” at the Austrian Computer Society (OCG)
2008–2009	<i>Principle investigator</i> & project leader of the national project “Mentoring4her” (An industry mentoring for women in information technologies), funded by the Austrian Computer Society (OCG)
2008–2010	Visiting professor at Alpen-Adria-Universität Klagenfurt, Austria
2008–2011	Project site manager of the international ERASMUS project “ETN TRICE” (Teaching, research, innovation in computer education), funded by ERASMUS Academic Networks in Lifelong Learning Program in ICT
2008–2012	Vice Dean for Academic Affairs of Business Informatics at the Faculty of Informatics, TU Wien

2008–present	Head of the Multidisciplinary Design & User Research Group at TU Wien, Faculty of Informatics, Institute of Visual Computing & Human-Centered Technology
2008–present	Associate Professor of Computer Science, TU Wien
2009–2010	IT consulting at Wirtschaftsförderungsinstitut (WIFI) Austria, in the area of e-learning promotion for Linux
2010–2013	<i>Principle investigator</i> & project manager of the national project “kommTUI” (Object-based, Interactive Communication to Support Social Exchange of Older People), funded by the Austrian Research Promotion Agency (FFG)
2012–2016	Dean for Academic Affairs of Business Informatics at TU Wien, Faculty of Informatics
2013–2015	<i>Co-Principle investigator</i> & project site manager of the national project “REACTA” (Resilience Enhancement by Advanced Communication for Team Austria), funded by the Austrian Research Promotion Agency (FFG), bmvit, bmwfi, Thematic programme: Sicherheitsforschung
2013–2016	<i>Principle investigator</i> & project leader of the international project “TOPIC” (The Online Platform for Informal Caregivers), funded by the EU AAL Joint research program
2013–2016	Project site manager & 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
2015	<i>Principle investigator</i> & project manager of the national project “wien.team” (Evaluation der Nutzung des Intranet Portals wienteam.at), funded by Magistrat der Stadt Wien)
2015–2017	<i>Co-Principle investigator</i> & project site manager of the national project “ReHABITAT-ImmoCHECK+” (Werkzeuge zur Darstellung des Entwicklungspotentials und zur Bewertung von innovativ nutzbaren Einfamilienhäusern), funded by the Austrian Research Promotion Agency (FFG), Federal Ministry Republic of Austria for Transport, Innovation and Technology (BMVIT), in the 6 th call of the program “FEMtech Research Projects 2014”
2015–2017	<i>Principle investigator</i> & project site manager of the national project “RAUCHFREI für mich und mein Kind”, funded by the Niederösterreichischen Gebietskrankenkasse (NÖGKK) and Hauptverband der österreichischen Sozialversicherungsträger, in the program of “Gemeinsame Gesundheitsziele aus dem Rahmen-Pharmavertrag, eine Kooperation von österreichischer Pharmawirtschaft und Sozialversicherung”
2016–2017	Project site manager of the national project “SUBURBAHN” (Test- und Demonstrationsgebiet für Stadtentwicklung und Mobilität im Umfeld von Haltestellen im öö. Zentralraum), funded by the Austrian Research Promotion Agency (FFG), Federal Ministry Republic of Austria for Transport, Innovation and Technology (BMVIT), in the 3 rd call of the program “City of the Future”
2016–2020	Dean for Academic Affairs of Informatics at TU Wien, Faculty of Informatics
2017–2018	<i>Principle investigator</i> & project manager of the national project “Beacons” (Wiener Linien - Beacons: Mit dem BLE-Standard unterwegs in die Smart City), funded by Wiener Linien GmbH & Co KG
2017–2020	<i>Co-principle investigator</i> & project site manager of the national project “embodied gestures” (Sculpting Sonic Expression into Musical Artifacts), funded by the Austrian Science Fund (FWF), in the Programme for Arts-based Research PEEK
2017–2021	<i>Co-principle investigator</i> & project site manager of the national project “aspern.mobil LAB” (Urbanes Mobilitätslabor aspern.mobil LAB), funded by the Austrian Research Promotion Agency (FFG), Federal Ministry Republic of Austria for Transport, Innovation and Technology (BMVIT), in the 7 th call of the program “Mobility of the Future: Urban Mobility Labs”

2018–2020	Scientific partner of the national project “PHOBILITY aktiv” (Mental Health APP in Kombination mit einem Wearable zur Unterstützung einer gleichberechtigten und aktiven Mobilität für Personen mit einer Phobie, Angst- und/oder Zwangserkrankung), funded by the Austrian Research Promotion Agency (FFG), Federal Ministry Republic of Austria for Transport, Innovation and Technology (BMVIT), in the 9 th call of the program “Mobility of the Future”
2018–2020	<i>Co-principle investigator</i> & project site manager of the national project “REBUTAS” (Entwicklung eines reaktiven Buchungs- und Tarifsystems für freefloating Mobilitätssharingdienste), funded by the Austrian Research Promotion Agency (FFG), Federal Ministry Republic of Austria for Transport, Innovation and Technology (BMVIT), in the 9 th call of the program “Mobility of the Future”
2016–present	Director of the Center for Informatics & Society at the Faculty of Informatics, TU Wien
2019	<i>Principle investigator</i> & project site manager of the national project “DYNAMO” (Dynamisch-adaptives Mobilitätsmanagement), funded by Upstream Next Level Mobility GmbH
2019	<i>Principle investigator</i> & project site manager of the national project “RENGA”, funded by the Austrian Research Promotion Agency (FFG), Federal Ministry Republic of Austria for Transport, Innovation and Technology (BMVIT) and Federal Ministry Republic of Austria for Digital and Economic Affairs, in the program “Innovation Voucher”, in cooperation with AWARE GmbH
2019	Project site manager of the national project “StandPI” (Systemübergreifende Steuerung von Transport- und Intralogistik zur nachhaltigen Distribution im Physical Internet), funded by the Austrian Research Promotion Agency (FFG), Federal Ministry Republic of Austria for Transport, Innovation and Technology (BMVIT), in the 10 th call of the program “Mobility of the Future”
2019–2020	Project site manager of the national project “KoopHUBS” (Konzeption eines nachhaltigen, kooperativen, zweistufigen Distributionssystems für Kleinsendungen in der Stadt Wien), funded by the Austrian Research Promotion Agency (FFG), Federal Ministry Republic of Austria for Transport, Innovation and Technology (BMVIT), in the 10 th call of the program “Mobility of the Future”
2019–2020	Scientific partner in the national project “HumBAS” (Knowledge-based building management combining human perception and building automation systems), funded by the Austrian Research Promotion Agency (FFG), Federal Ministry Republic of Austria for Transport, Innovation and Technology (BMVIT), in the 6 th call of the program “ICT of the Future”
2019–2020	Scientific partner in the national project “COMISO” (Crisis Management using Multimodal Interaction for Stakeholders and Citizens), funded by the Austrian Research Promotion Agency (FFG), Federal Ministry Republic of Austria for Transport, Innovation and Technology (BMVIT), in the Austrian security research program “KIRAS”
2019–present	Scientific director of the Center of Technology & Society at TU Wien

5 Prizes, Awards, Honors

In 2015, I was officially evaluated by the TU Wien as part of the evaluation process of my position as Associated Professor. The result was “excellent, with exceptional achievements” (7.4.2015).

Year	Prize / Award	Awarding Organisation
1986	Scholarship to study Computer Science at TU Wien	Austrian Federal Ministry of Education, Science and Research
2011	Golden Partner Award to the Vienna University of Technology for their long, active and fruitful participation in the international projects of the university	The University of Ruse
2009	Recognition of Service Award in appreciation for the organisation of ECSCW 2009 in Vienna, September 7-11	Mayor and Governor of City and State of Vienna, President of Vienna Chamber of Commerce, President of Vienna Tourist Board
2011	Recognition of Service Award in appreciation for the organisation of COMPSYS-TECH'11 in Vienna, June 16-17	Mayor and Governor of City and State of Vienna, President of Vienna Chamber of Commerce, President of Vienna Tourist Board
2011	Recognition of Distinguished Service Award in appreciation for the services to the 2011 International Conference on Collaboration Technologies and Systems (CTS 2011), May 23-27	ACM, IEEE, and IFIP
2012	Recognition of Service Award in appreciation for contributions to ACM as Co-Chair Group'12: ACM 2012 International Conference on Support Group Work, October 27-31	Association for Computer Machinery (ACM)
2015	The Best Paper Award at the International Conference on E-Learning (e-Learning'15) for the research paper "An approach for the evaluation of curricula and their implementation"	European Thematic Networks in Computing FETCH
2016	The Best Partner Award to the Vienna University of Technology for their long, active and fruitful participation in the European Thematic Networks in Computing coordinated by the university	The University of Ruse
2016	Outstanding Paper Award at the International Conference on Interfaces and Human Computer Interaction 2016 for the research paper "Models as Bridges from Design Thinking to Engineering"	IADIS International Association for Development of the Information Society
2019	Honorable Mention Award for the research paper "Socio-technical Dynamics: Cooperation of Emergent and Established Organisations in Crises and Disasters"	Association for Computer Machinery (ACM) and SIGCHI

6 Invited talks (top 10, last 10 years)

Tellioglu, H. (2019). “Die Rolle des Change Managements im Digitalisierungsprozess eines Unternehmens”, 2019 Alpbach Technology Symposium, **Keynote** in Breakout Session No. 06, Digitization in Industry - Design Options from the Perspective of Works Councils and Management, August 23, Alpbach, Austria.

Tellioglu, H. (2018). “Digitale Transformation - Inhaltliche und Methodische Perspektiven für die Zukunft”, ITA-Seminar, 19. Juni 2018, Wien.

Tellioglu, H. (2017). “Design Thinking in Product Design and Development”, **Keynote** at the Global Joint Conference on Industrial Engineering and Its Application Areas (GJCIE 2017), July 20-21, Vienna, Austria.

Tellioglu, H. (2017). “TOPIC – Technologie unterstützt pflegende Angehörige”, UniKid- UniCare Austria Netzwerktreffen Frühjahr 2017, Fachtagung ”Vereinbarkeit: Tool-Beispiele und Rahmenbedingungen im Vergleich”, April 20-21, TU Wien & WU Wien.

Tellioglu, H. (2017). “Die Kunst des Designs”, **Keynote** in der 9. Fachtagung “Ich bleib’ daheim!”, Digitalisierte (Pflege-)Landschaft, Blickwinkel – Nutzen – Mehrwert, September 26, Europahaus Wien.

Tellioglu, H. (2017). Panelist at the Panel on “Ageing and Technologies”, International Society for Information Studies Summit (IS4S!), Digitalisation for a Sustainable Society, June 12-16, Gothenburg, Sweden.

Tellioglu (2016). “User Interaction Design for Elderly”, **Keynote** at the Symposium on Challenges and Experiences in Designing for an Aging Society. Reflecting on concepts of age(ing) and communication practices, at the 12th International Conference on the Design of Cooperative Systems (COOP 2016), May 23-27, Trento, Italy.

Tellioglu (2016). “Socially Embedded Environments for an Aging Society”, Panelist at the Symposium on Challenges and Experiences in Designing for an Aging Society. Reflecting on concepts of age(ing) and communication practices, at the 12th International Conference on the Design of Cooperative Systems (COOP 2016), May 23-27, Trento, Italy.

Tellioglu, H. (2015). “Infrastructures for Informal Care Giving: Challenges and Possible Solutions”, **Keynote** at the 5th International Workshop on Infrastructured for Healthcare: Patient-centred Care and Patient generated Data (infraHEALTH 2015), June 18-19, Trento, Italy.

Tellioglu, H. (2012). “Why are Web 2.0 technologies important for enterprises?”, Panel on “Social Networks In Enterprises” at the 2012 International Conference on Collaboration Technologies and Systems, (CTS 2012), May 21–25, Denver, Colorado, USA.

Tellioglu, H. (2009). Podiumdiskussion über “Naturwissenschaftlerinnen und Forscherinnen: Ein Kampf gegen die langen Schatten des Vorurteils”, Wienbibliothek im Rathaus, 19.2.2009.

7 Academic Cooperation (top 10, last 10 years)

National cooperations:

AIT Austrian Institute of Technology – Several joint research projects

Kunst Universität Linz – Joint research project

Chamber of Labour (Arbeiterkammer) Vienna and Lower Austria – Supervisor and reviewer of several project calls

Austrian Academy of Sciences – Joint projects, seminars, and lectures

University of Vienna – Joint projects

International cooperations:

Troyes University of Technology, France – Joint research project, EUSSET steering committee cooperation, joint editing activities

University of Siegen, Germany – Joint research project, EUSSET steering committee cooperation

University of Copenhagen, Denmark – Joint conference organisation

Aarhus University, Denmark – Joint conference organisation and editing the proceedings

Molde University College, Norway – Joint supervision of PhD students

8 Research Funding (top 10, last 10 years)

I have extensive practice in directing research and writing successful project proposals in the Research Unit Multidisciplinary Design & User Research (MDUR) I am leading at TU Wien. Besides being the Director of Centre for Informatics and Society (CIS) (since Fall 2016) and the Scientific Director of Center for Technology and Society (Zentrum für Technologie und Gesellschaft, ZFTG) (since Summer 2019) at TU Wien, I have submitted several competitive national and international project proposals and succeeded in 22 of them. In this document, only top 10 of my current projects are presented. These projects have a cumulative grant volume of 2.402.000 € at the TU Wien. A major success was the project TOPIC that I have been coordinating. In these projects, I employed several researchers (24 in total, 20 PhD students, and 4 PostDocs) and non-scientific staff (2) to carry out these projects. Besides being the scientific and administrative director of these projects I have established a network of international research contacts. Several partner institutions from this network have already contacted me to write new project proposals for the upcoming national and international calls, what I continuously carry on doing. For details, please visit my website.

“HumBAS”

Knowledge-based building management combining human perception and building automation systems

Type: A national research project in the 6th call of the program ICT of the Future

Duration: Winter 2018–Winter 2020

Project team: Hilda Tellioglu (**scientific partner** and **project site manager**), Max Dorfmann

Other partners: TU Wien Research Unit Automation Systems, NETxAutomation, Cave-
rion Österreich GmbH

Funding: Austrian Research Promotion Agency (FFG), Federal Ministry Republic of Austria for Transport, Innovation and Technology (BMVIT) (Total project cost: 573.519 €; Total project fund: 448.483 €; Total fund for the TU Wien MDUR: 108.668 €)

“REBUTAS”

Development of a reactive booking and pricing system for freefloating mobility sharing services (Entwicklung eines reaktiven Buchungs- und Tarifsystems für freefloating Mobilitätsshar-
ingdienste)

Type: A national research project in the 9th call of the program Mobility of the Future

Duration: Spring 2018–Winter 2020

Project team: Hilda Tellioglu (**co-principle investigator** and **project site manager**), Michael Habiger, Marlene Wagner

Other partners: TU Wien Research Unit Transportation System Planning, goUrban e-Mobility GmbH

Funding: Austrian Research Promotion Agency (FFG), Federal Ministry Republic of Austria for Transport, Innovation and Technology (BMVIT) (Total project cost: 274.415 €; Total project fund: 228.152 €; Total fund for the TU Wien MDUR: 64.347 €)

“PHOBILITY aktiv”

Mental Health APP in combination of a wearable to facilitate and support equal and active mobility of persons with anxiety conditions (Mental Health APP in Kombination mit einem Wearable zur Unterstützung einer gleichberechtigten und aktiven Mobilität für Personen mit einer Phobie, Angst- und/oder Zwangs-erkrankung)

Type: A national research project in the 9th call of the program Mobility of the Future

Duration: Spring 2018–Spring 2020

Project team: Hilda Tellioglu (**scientific partner** and **project site manager**), Michael Habiger, Marlene Wagner, Gerfried Mikusch

Other partners: MAKAM Research GmbH, AIT - Austrian Institute of Technology GmbH, TU Wien Research Unit Transportation System Planning, Psychosoziale Zentren GmbH, Dr. Christopher Schlembach

Funding: Austrian Research Promotion Agency (FFG), Federal Ministry Republic of Austria for Transport, Innovation and Technology (BMVIT) (Total project cost: 454.281 €; Total project fund: 378.405 €; Total fund for the TU Wien MDUR: 82.129 €)

“embodied gestures”

Sculpting Sonic Expression into Musical Artifacts

Type: A national FWF research project in the Programme for Arts-based Research PEEK

Duration: Fall 2017–Fall 2020

Project team: Hilda Tellioglu (**co-principle investigator** and **project site manager**), Thomas Gorbach

Other partners: Kunst Universität Linz

Funding: Austrian Science Fund (FWF) (Total project fund for the TU Wien MDUR: 297.400 €)

“aspern.mobil LAB”

Urban mobility lab aspern.mobil LAB (Urbanes Mobilitätslabor aspern.mobil LAB)

Type: A national research project in the 7th call of the program Mobility of the Future: Urban Mobility Labs

Duration: Fall 2017–Fall 2021

Project team: Hilda Tellioglu (**co-principle investigator** and **project site manager**), Fabian Fischer, Michael Habiger, Marlene Wagner, Gerfried Mikusch, Claudia Kurz

Other partners: TU Wien Research Unit Transportation System Planning, Wien 3420 Aspern Development AG, The Neighbourhood Management Office, Büro Jauschneg, upstream - next level mobility

Funding: Austrian Research Promotion Agency (FFG), Federal Ministry Republic of Austria for Transport, Innovation and Technology (BMVIT) (Total project cost: 1.539.500 €; Total project fund: 769.750 €; Total fund for the TU Wien MDUR: 267.237 €)

“ReHABITAT-ImmoCHECK+”

Tools to identify and present the potential for development and the value of innovative useful one family houses (Werkzeuge zur Darstellung des Entwicklungspotentials und zur Bewertung von innovativ nutzbaren Einfamilienhäusern)

Type: A national research project in the program FEMtech Research Projects 2014

Duration: Summer 2015–Winter 2017

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

Other partners: Österreichisches Ökologie Institut; Constance Weiser - architope Netzwerk für nachhaltige Architektur; Erste Bank der österreichischen Sparkassen AG, sBausparkasse; OE 5500/Grossvolumiger Wohnbau Vertrieb Ost; Franz Gugerell - Gugerell KG; pulswerk GmbH

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

“RAUCHFREI”

No smoke for me and for my child (Rauchfrei für mich und mein Kind)

Type: National NÖGKK (health insurance company) and Hauptverband der österreichischen Sozialversicherungsträger (social insurance company)

Duration: Fall 2015–Spring 2017

Project team: Hilda Tellioglu (**principle investigator** and **project manager**), Peter Fikar, Michael Urbanek, Michael Habiger, Roman Ganhör

Other partners: NÖ Gebietskrankenkasse (NÖGKK)

Funding: Hauptverband der österreichischen Sozialversicherungsträger (Total project fund: 168.023 €; Total fund for the TU Wien MDUR: 151.128 €)

“TOPIC”

The Online Platform for Informal Caregivers

Type: EU AAL Joint research project

Duration: June 2013–May 2016

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

Other partners: ilogs mobile software GmbH (Austria), SOZIAL GLOBAL Aktiengesellschaft (Austria), University of Siegen (Germany), SOPHIA Franken GmbH & Co KG (Germany), AVINOTEC GmbH (Germany), Troyes University of Technology (France), E-Seniors (France), Webinage (France)

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

“RE-ACTA”

Resilience Enhancement by Advanced Communication for Team Austria

Type: The Austrian Security Research Programme KIRAS FFG

Duration: November 2013–June 2015

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

Other partners: AIT - Austrian Institute of Technology GmbH, INSET Research & Advisory Unternehmensberatung GmbH, FREQUENTIS AG, Austrian Red Cross

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

“kommTUF”

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

Type: A national research project in the 5th call of the program Benefit

Duration: Spring 2010–Spring 2013

Project team: Hilda Tellioglu (**principle investigator** and **project manager**), Wolfgang Spreicer, Lisa Ehrenstrasser

Other partners: -

Funding: Austrian Research Promotion Agency (FFG), Federal Ministry Republic of Austria for Transport, Innovation and Technology (BMVIT) (Total fund for the TU Wien MDUR: 141.792 €)

9 Service to the Academic Community

Organization of conferences and workshops:

General conference co-chair of the 8th International Conference on Infrastructures in Healthcare (infraHEALTH 2021)

General conference chair of the 9th International Conference on Communities & Technologies - Transforming Communities (C&T 2019)

General conference co-chair of the 7th International Conference on Infrastructures in Healthcare (infraHEALTH 2019)

Co-chair of Pre-Summit Workshops on MOOCs at European Computer Science Summit (ECSS'2015)

Member of the organizing committee of ACM GROUP Workshop on Collaboration and Coordination in the Context of Informal Care (CCCiC GROUP 2014)

Member of the organizing committee of ACM CSCW Workshop on Collaboration and Coordination in the Context of Informal Care (CCCiC CSCW 2014)

General conference co-chair of the ACM International Conference on Supporting Group Work (GROUP 2012)

Co-chair of Symposia, Workshops and Special Sessions at the 2012 International Conference on Collaboration Technologies and Systems (CTS 2012)

Posters co-chair of the 2012 ACM Conference on Computer Supported Cooperative Work (CSCW 2012)

Organizing committee co-chair of the International Conference on Computer Systems and Technologies (CompSysTech'11)

Co-chair of Symposia, Workshops and Special Sessions at the 2011 International Conference on Collaboration Technologies and Systems (CTS 2011)

Organizer of the International Symposium: From Understanding the Present to Envisioning the Future (UPEF 2011)

Conference co-chair of the 11th European Conference on Computer Supported Cooperative Work ECSCW'09

Membership on editorial board of scientific journals:

Special Issue: Knowledge engineering and management applied to sustainability & innovation

International Journal of E-Adoption (IJEA)

International Journal of Intelligent Systems and Applications in Engineering (IJISAE)

International Journal of Knowledge Management Research & Practice

Associate editor of WI 2019

PC, AC, SC chair & steering committee member¹:

Steering committee member of the ACM International Conference on Supporting Group Work (GROUP) since 2012

Steering board member of the Association of EUSSET (European Society for Socially Embedded Technologies) since 2009

Team member of the ACM SIGCHI Diversity & Inclusion “IDEAS in Action” Group

Subcommittee co-chair of the ACM Conference on Human Factors in Computing Systems (CHI 2020)

Doctoral Colloquium co-chair of the ACM International Conference on Supporting Group Work (GROUP 2020)

Diversity and Inclusion co-chair of the 22nd ACM Conference on Computer Supported Cooperative Work (CSCW 2019)

Diversity and Inclusion co-chair of the 21st ACM Conference on Computer Supported Cooperative Work (CSCW 2018)

Mentor of the Doctoral Colloquium of the 21st ACM Conference on Computer Supported Cooperative Work (CSCW 2018)

Associate chair of the ACM Conference on Human-Computer Interaction (CHI 2017)

Associate chair of the ACM Conference on Human-Computer Interaction (CHI 2016)

Associate chair of the 19th ACM Conference on Computer Supported Cooperative Work (CSCW 2016)

Associate chair of the 18th ACM Conference on Computer Supported Cooperative Work (CSCW 2015)

Associate chair of the ACM Conference on Human Factors in Computing Systems (CHI 2013)

Associate chair of the 2012 ACM Conference on Computer Supported Cooperative Work (CSCW 2012)

Associate chair of the 29th ACM Conference on Human Factors in Computing Systems (CHI 2011)

Associate chair of the 2011 ACM Conference on Computer Supported Cooperative Work (CSCW 2011)

Associate chair of the 28th ACM Conference on Human Factors in Computing Systems (CHI 2010)

¹PC=program committee, AC=associate chair, SC=subcommittee chair.

Member of the international technical program committee of the 2010 International Symposium on Collaborative Technologies and Systems (CTS 2010)

PC memberships:

16th International Conference on Information Systems for Crisis Response and Management (ISCRAM 2019)

Knowledge, Semantics and AI for Risk and Crisis Management at ISCRAM 2019

12th International Conference on Advances in Computer-Human Interactions (ACHI 2019)

34th ACM Symposium On Applied Computing (SAC 2019)

1st International Workshop on Software Engineering for Healthcare (SEH 2019)

31th IEEE International Symposium on Computer-Based Medical Systems (CBMS 2018)

16th European Conference on Computer-Supported Cooperative Work (ECSCW 2018)

11th International Conference on Advances in Computer-Human Interactions (ACHI 2018)

International Workshop on Software Engineering in Healthcare Systems (SEHS 2018)

International Conference on Computer Systems and Technologies (CompSysTech'17)

8th Balkan Conference in Informatics (BCI 2017)

6th International Conference on Infrastructures in Healthcare (infraHEALTH 2017)

ACM Conference on Human-Computer Interaction – Late-Breaking Work (CHI 2017)

15th European Conference on Computer-Supported Cooperative Work (ECSCW 2017)

12th International Conference on the Design of Cooperative Systems (COOP 2016)

ACM International Conference on Supporting Group Work (GROUP 2016)

European Conference on Computer-Supported Cooperative Work (ECSCW 2015)

2015 IEEE Internet Computing

8th Nordic Conference on Human-Computer Interaction (NordiCHI 2014)

Innovative technologies and didactics in teaching (ITDT 2014)

11th International Conference on the Design of Cooperative Systems (COOP 2014)

4th International Workshop on Knowledge Management and Collaboration (KMC 2014)

International Conference on Computer Systems and Technologies (CompSysTech'14)

Special Issue of JCSCW Collaboration meets Interactive Surfaces – Walls, Tables, Tablets and Phones

Computer-Supported Collaborative Learning at Work (CSCL@Work) – Bridging Learning and Work, a Workshop at CSCL2013

European Conference on Computer-Supported Cooperative Work (ECSCW 2013)

26th International Conference on Computer-Based Medical Systems (CBMS 2013)

International Conference on Innovative Technologies and Didactics in Teaching (ITDT2013)

10th International Conference on the Design of Cooperative Systems (COOP 2012)

International Conference on Computer Systems and Technologies (CompSysTech'12)

2nd International Workshop on Knowledge Management and Collaboration (KMC 2014)

Workshop Be-greifbare Interaktion in gemischten Wirklichkeiten (MuC 2011)

3rd International Workshop on Web Intelligence & Communities (WI&C'11)
7th E-learning Conference and the Knowledge Society
2th European Conference on Computer Supported Cooperative Work (ECSCW'11)
ACM International Conference on Supporting Group Work (GROUP 2010)
6th Conference on E-learning and the Knowledge Society (EL 2010)
2nd International Workshop on Web Intelligence and Virtual Enterprises (WIVE 2010)
International Conference on Computer Systems and Technologies (CompSysTech'10)
9th International Conference on the Design of Cooperative Systems (COOP 2010)
11th European Conference on Computer Supported Cooperative Work (ECSCW'09)
International Conference on Computer Systems and Technologies (CompSysTech'09)

Review of papers:

ACM International Conference on Supporting Group Work (GROUP 2020)
14th International Conference on Business Informatics (WI 2019)
ACM Conference on Human Factors in Computing Systems (CHI 2019)
22nd ACM Conference on Computer Supported Cooperative Work (CSCW 2019)
Eleventh International Conference on Advances in Computer-Human Interactions - ACHI 2018
ACM International Conference on Supporting Group Work (GROUP 2018)
21st ACM Conference on Computer Supported Cooperative Work (CSCW 2018)
ACM International Conference on Supporting Group Work (GROUP 2016)
9th Nordic Conference on Human-Computer Interaction (NordiCHI 2016)
ACM Conference on Human Factors in Computing Systems (CHI 2015)
Communications of the ACM
International Journal of Human-Computer Studies
International Conference on Computer-Human Interaction Research and Applications (CHIRA)
IEEE Internet Computing
IEEE Transactions on Human-Machine Systems
Health Informatics Journal
Health Informatics Journal, SAGE Journals
Scandinavian Journal of Information Systems
Journal of HCI
Social Network Analysis and Mining
Computer Supported Cooperative Work (CSCW). The International Journal of Collaborative Computing and Work Practices
7th International Conference on Tangible, Embedded and Embodied Interaction (TEI 2013)
30th ACM Conference on Human Factors in Computing Systems (CHI 2012)
International Journal of E-Adoption (IJEa)
Journal of Knowledge Management Research & Practice

12th biennial Participatory Design Conference (PDC 2012)

6th International Conference on Tangible, Embedded and Embodied Interaction (TEI 2012)

ACM International Conference on Interactive Tabletops and Surfaces (ITS 2011)

7th International Conference on Cooperative Design, Visualization and Engineering (CDVE 2010)

ACM International Conference on Interactive Tabletops and Surfaces 2010 (ITS 2010)

27th ACM Conference on Human Factors in Computing Systems (CHI 2009)

16th European Conference on Information Systems (ECIS 2008)

Advisory boards:

Member of the Advisory Board (Fachbeirat) of Chamber of Labour (AK Wien), Vienna

Member of the Advisory Board (Fachbeirat) of Chamber of Labour (AK Niederösterreich), Lower Austria

International Conference on Advanced Technology and Sciences (ICAT'14)

Member of scientific committee of the ditact_women's IT summer studies in Salzburg

Reviewer for scientific journals and research projects/grants:

2017 International Journal of Human-Computer Studies

2013 Scandinavian Journal of Information Systems

2016 Health Informatics Journal

2017 Journal of Knowledge Management Research & Practice KMRP

2013 Journal: IEEE Transactions on Human-Machine Systems

2018 Special Issue of Knowledge, Innovation and Sustainability (IKJ)

2019 Journal Social Network Analysis and Mining (SNAM)

since 2016 review board member of the International Journal of E-Adoption (IJEa)

since 2009 review board member of the International Journal of Collaborative Computing and Work Practices (CSCW)

Tenure evaluations, promotion boards:

Assessment Committee for Assistant/Associate professor, Service Design and Human-centered Computing, IT University of Copenhagen, 2019

Primary Examiner of PhD Thesis at the Southern Cross University, Australia, 2018

Assessment of Assistant/Associated Professors for the Appointment Committee "IT für die alternde Gesellschaft", University of Siegen, 2018

Assessment of Computer Science Discovery Grant applications for Natural Sciences and Engineering Research Council of Canada (NSERC), 2015

10 Teaching Activity while at TU Wien

Since 1992, I am involved in teaching at our university. My main courses are/were among others "Socially Embedded Computing", "Theories of CSCW Systems", "Change Management", "Usability Engineering", "Project-oriented research and design methods 1+2", "Cooperative

Work”, “Design Thinking: Ideation and Explorative Prototyping”, “Foundations of method-based work”, etc. My courses of type VO are normally visited by up to 200 students, VU by 20-30 students. Besides the official feedback tools in TISS, I have always used forms to fill in at the end of the terms to get my students’ feedback and suggestions for improvement. I got so far only positive feedback by my students, which motivates me to carry on with the innovative interactive teaching methods that I apply in my classroom, at my OpenLab, and electronically in the e-learning platform TUWEL of our university I use in all my courses.

Notice: TISS (our system to manage courses at the university) provides data only for courses announced last 13 years. That is why the following alphabetically sorted detailed list contains only the courses from this period. I supervised several bachelor students (16 of them are listed), master students (49 so far), and PhD students (10 so far) (for details see the lists provided later). For details please visit my website.

In all students’ thesis I tried to combine scientific contribution with technology development – at least as hi-fi prototypes – in a user-centred innovative design project. I think our students learn, practice, and reflect very well to the multimodal iterative design processes in their thesis which opens up new dimensions for them in their future work. I have established an OpenLab (with several tools and hands-on environment) for our students (mainly of media informatics) to create a work and inspiration space facilitating innovative design and means of design thinking. Several project works are carried out at the lab, partly with supervision of us. Our PhD students – if they are not working with me in our research unit – have well established jobs either in industries or in academia. Some of them have created their own enterprise and cooperate with me in form of knowledge transfer projects.

Course no/type	Title (Terms)	Hours/ECTS
187.A99 PR	Bachelor Thesis for Informatics and Business Informatics (2019W 2019S 2018W 2018S 2017W 2017S 2016W 2016S)	5.0/10.0
187.A13 PR	Bachelor Thesis for Informatics and Business Informatics (2015W 2015S 2014W 2014S 2013W 2013S 2012W 2012S 2011W)	5.0/10.0
180.780 PR	Bachelor with Honors Internship Project (2019S 2018W)	4.0/6.0
180.780 PR	Bachelor with Honors Internship Project (2018W)	4.0/6.0
187.A15 VU	Change Management (2019W 2018W 2017W 2016W 2015W 2014W 2013W 2012W 2011W)	4.0/6.0
187.312 VU	Cooperative Work (2011S 2010S 2009S 2008S)	2.0/3.0
193.044 SE	Critical Algorithm Studies (2019S 2018S)	2.0/3.0
187.B09 VU	Design Thinking: Ideation (2019W 2018W 2017W)	4.0/6.0
187.B10 VU	Design Thinking: Explorative Prototyping (2019S 2018S)	4.0/6.0
193.057 EX	Excursion (2019W)	2.0/3.0
187.278 EX	Exkursion (2014S 2016S 2017W)	2.0/3.0
187.276 LU	Experimental design of multimedia applications and presentation strategies 2 (2011S 2010S 2009S 2008S)	2.0/3.0
187.259 SE	Foundations of method-based work (2010W 2010S 2009S 2008S)	2.0/3.0
187.B14 PR	From Design to Software 1 (2018W 2017W)	4.0/6.0
193.031 PR	From Design to Software 2 (2019S 2018S)	4.0/6.0
187.291 PR	Interdisciplinary Project Work: Interaction Design (2011S 2010W 2010S 2009W 2009S 2008W 2008S 2007W)	1.0/1.5
187.327 SE	Media informatics Seminar (2011S 2010W 2010S)	2.0/3.0
180.767 SE	Orientation Bachelor with Honors of Informatics and Business Informatics (2019S 2018W 2018S)	1.0/1.0

180.766 VU	Orientation Informatics and Business Informatics (2019S 2018W 2018S 2017W)	1.0/1.0
187.289 PR	Practical Work in Human-Computer-Systems (2011S 2010W 2010S 2009W 2009S 2008W 2008S 2007W)	4.0/6.0
193.042 PR	Project of Media and Human Centered Computing 1 (2019W 2018W)	4.0/6.0
193.043 PR	Project of Media and Human Centered Computing 2 (2019S)	4.0/6.0
187.279 PR	Project Work (2011S 2010W 2010S 2009W 2009S 2008W 2008S 2007W)	4.0/6.0
187.303 PR	Project Work 1 (2011S 2010W 2010S 2009W 2009S 2008W 2008S 2007W)	4.0/6.0
187.314 PR	Project Work 2 (2011S 2010W 2010S 2009W 2009S 2008W 2008S 2007W)	4.0/6.0
187.A30 VU	Project-oriented research and design methods 1 (2017S 2016W 2016S 2015S 2014S 2013S 2012S)	4.0/6.0
187.A56 VU	Project-oriented research and design methods 2 (2016W 2015W 2014W 2013W 2012W 2011W)	4.0/6.0
193.052 SE	Scientific Work (2019W)	2.0/3.0
180.765 SE	Scientific Work (2019S 2018W 2018S 2017W 2017S 2016W)	2.0/3.0
187.190 SE	Seminar (with bachelor thesis) (2011S 2010W 2010S 2009W 2009S 2008W 2008S 2007W)	4.0/6.0
187.A14 SE	Seminar for Master Students (2011W 2012S)	2.0/3.0
187.A72 SE	Seminar for PhD Students (2019W 2019S 2018W 2018S 2017W 2017S 2016W 2016S 2015W 2015S 2014W 2014S 2013W 2013S 2012W)	2.0/3.0
187.188 SE	Seminar for PhD candidates (2011S)	2.0/3.0
187.311 SE	Seminar for diploma candidates (2019W 2019S 2018W 2018S 2017W 2017S 2016W 2016S 2015W 2015S 2014W 2014S 2013W 2013S 2012W 2011W 2011S 2010W 2010S 2009W 2008W 2008S 2007W)	2.0/3.0
187.334 SE	Seminar on Media Informatics (2011S 2010W)	2.0/3.0
180.775 SE	Seminar for Master Students in Media and Human-Centered Computing (2019S 2018W)	1.0/1.5
193.030 VU	Socially Embedded Computing (2019S 2018S)	3.0/4.0
187.A11 VU	Socially Embedded Computing (2017S 2016S 2015S 2014S 2013S 2012S)	6.0/9.0
187.A12 VU	Socially Embedded Computing for Business Informatics (2017S 2016S 2015S 2014S 2013S 2012S)	4.0/6.0
180.781 VU	Summer/Winter School for Bachelor with Honors (2019S 2018W)	2.0/3.0
187.315 VO	Theories of CSCW Systems (2010W 2009W 2008W)	2.0/3.0
187.182 LU	Theories of CSCW systems (2011S 2010S 2009S 2008S)	2.0/3.0
187.321 VU	Usability Engineering (2010W 2009W 2008W)	2.0/3.0
187.318 VO	Women's View to Technology (2010W 2009W 2008W)	2.0/3.0

Latest bachelor thesis I supervised:

Verena Schwarz: Digitale Transformation im Change Management, 2019

David Rozak: Die Datenschutz-Grundverordnung mit der Digitalisierung und mit Prozessänderungen, 2019

Benedikt Tomaselli: Facilitating Smart Homes. Mit Einbeziehung der Hausverwaltung, 2018

Lukas Frank, Natasa Nikic: Indoor navigation with Bluetooth Low Energy in crowded place, 2018

Bastian Christ: Beaconttechnologie: Indoornavigation und dessen Vermarktung im Bereich des öffentlichen Verkehrs, 2018

Markus Drechsel, Lukas Inschlag: Increasing the efficiency of sales processes and reducing the interaction overhead with ERP-Systems by using mobile applications, 2017

Marc Kaiblinger: Change Management eines Datenbankmanagementsystems, 2017

Gregor Liebenberger: Innerbetriebliche Kommunikation im Change Management, 2017

Lukas Pichlhöfer: Dragon's Lair. Ein selbsterklärendes Gesellschaftsspiel auf Basis eines TUIs, 2016

Maria Zisser: Prototyp zur Verbesserung der Lebensmittel- und Secondhandverteilung in Wien, 2016

Zeno Casellato: Design and Usability Implications for using the CrowdTasker Mobile Application in Crisis and Disaster Management, 2016

Birgit Chmelar: Mapping von Gesten auf Töne, 2016

Oliver Reiter: Trainingssoftware im Profisport. Entwicklung eines Prototypen zur Trainingsaufzeichnung und -planung im Skicross, 2016

Filip Petkoski: Schwachstellen der kostenfreien Digital Audio Workstations (DAWs), 2016

Daniel Wailzer: Austria Wine Recommender, 2015

Christian Kletzander, Alexander Kögler: Interaktionsmechanismen für den Lernprozess einer mobilen e-Learning Applikation, 2014

Master thesis I supervised:

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

Anna Lea Kutsch: On the Use of Wearables and Biofeedback Interventions for People with Anxiety Disorders; Abschlussprüfung: 21.06.2019.

Birgit Chmelar: Interaction Techniques for Manually Rearranging Images on Mobile Devices; Betreuer/in(nen): together with Roman Ganhör; Abschlussprüfung: 18.06.2019.

Jakob Michael Blattner, Raphael Kamper: Designing a Musical User Interface for Non-Musically Trained People. Including a Mechatronic String Instrument; together with P. Fikar; Abschlussprüfung: 10.01.2019.

Tanja Maria Wenter: Efficient Integration of Usability and Accessibility into the Lifecycle of Web Development Projects; together with F. Cech; Abschlussprüfung: 30.11.2017.

Astrid Rauscher: Development of a Mobile Digital Pet Exergame to Motivate People to Physical Activity with Consideration of the Social Aspect, together with Roman Ganhör, 2017

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

Jakob Frohnwieser: Cooperative Workflows in Small and MediumSized FilmProduction Companies, together with Roman Ganhör, 2015

Johann Houszka: Einsatz von Empfehlungssystemen zur interaktiven Taktikerstellung im Sportwesen, 2014

Arnold Belohlavek: Balancing Team Building, 2014

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

Peter Fikar, Michael Habiger: 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: An Electronic Assistance Systems for Awareness of Physical Presence, 2013

Andreas Bretschneider: NFC Home Control, 2013

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

Ivana Simeunovic: BenutzerInnenzentriertes Design: Interaktives Reisetagebuch für SeniorInnen , together with Özge Subaşı, 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. Empirische Untersuchung über Awareness im Arbeitsumfeld einer Softwareentwicklungsfirma, 2013

Stefanie Kaiser: Tangible Interaction im bezug auf Kochrezeptsammlungen, 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 Musikkundeunterrichts 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

PhD thesis I supervised:

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

Peter Fikar: Interaction Design for Children with Visual Impairments, ongoing

Susanne Koch Stigberg: Mobile interaction research, ongoing

Daniel Auferbauer: Towards enhancing the resilience of communities with new media, Rigorousum: 11.11.2019

Miroslav Sili: UX in the AAL Field of Practice. Interaction Design Framework Targeting Long-Standing User Engagement with Interactive Systems, Rigorousum: 14.02.2019.

Roman Ganhör: Mobile News Generation - Designing Interfaces and Interaction Mechanisms for Mobile Video Editing, 2016.

Özge Subasi: A Design Anthropological Approach to Turkish Product Experiences in Vienna; Betreuer/in(nen), Begutachter/in(nen): R. Horak, H. Tellioglu; Universität für angewandte Kunst Wien, Institut für Kunstwissenschaften, Kunstpädagogik und Kunstvermittlung, Abteilung Kunst und Kultursoziologie, 2011; Rigorousum: 15.04.2011.

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

Johannes Siglär: Raummetaphern und ihre informationstechnische Interpretation, 1999

Manfred Fuchs, Franz Nirschl: Management von Kompetenzen für Personalauswahl und Teambildung in sicherheitskritischen Bereichen; together with J. Dorn; Rigorousum: 17.06.2008.

11 Technology Transfer and Entrepreneurship

In form of Innovationsscheck (innovation) projects my research unit manages to transfer knowledge from scientific work to industries. The project “Renga” is one example of many. Some of my research assistants have already started their own startups based on their knowledge and ideas that we have created in several projects in our group.

12 Internal Service to TU Wien

I am a very active faculty member: As the Dean of Academic Affairs of Informatics and previously Business Informatics since 2008 I am involved in several activities together with our dean. Between 2004 and 2011 I was the main representative of Equal Treatment Group (AKG) at our faculty and the second vice chair of the AKG of the university between 2007 and 2011. Between 2004 and 2012 I was the spokesperson of the university assistants, a member and the vice chair of the Faculty Board (Fakultätsrat) at our faculty. After being a member of the curriculum committee of Business Informatics between 2004 and 2006, I was the chair of the same curriculum committee until 2012. I am coordinating several Socrates ERASMUS exchange programs for our students and teaching staff since 1995. As Dean of Academic Affairs I am regularly involved in activities of Faculty Board, University Senate, all habilitation committees, in all appointment committees, and in the Coordination Board of our faculty. 2016 I was appointed Director of the Centre for Informatics and Society at our faculty. Since 2008, I am the Head of the Research Unit Multidisciplinary Design & User Research (MDUR) and project manager of numerous research and industrial projects of our unit. This year I am appointed Scientific Director of the Center for Technology and Society of our university.

13 Outreach Activities

I am regularly invited as keynote to companies or institutions like Wien Energie, Volkshilfe Wien, Patientenanwaltschaft, Stadt Wien, Wiener Linien, or Arbeiterkammer Wien. Through the activities and presence of the Center for Informatics and Society (C!S) I have managed to be recognised and invited by media for several interviews in Austrian Radio (OE1) or for press.