About the Contributors

**Kerem Rızvanoğlu** is currently working as an associate professor in Galatasaray University, Faculty of Communication. His research interests include interactive media design, cross-cultural, universal and mobile usability and alternative use of media in the context of community communication. He is teaching user experience and usability at undergraduate and graduate levels in several universities in Turkey. He is still the head of the Department of Informatics at Galatasaray University in Istanbul.

**Gökrem Çetin**, as a Linux user and open source advocate since 1993, worked as a director and consultant for Gelecek AS - a software and services company, Turkish National Institute of Electronics and Cryptology, Vestel R&D Group (Europe’s biggest TV, set-top-box and IPTV manufacturer) and Pepsi Turkey. Taking part in 2 European FP6 projects, 1 EUREKA project and 2 national TEYDEB projects (with a total of 27M Euro budget), he published more than 15 papers, written 5 books and contributed to 3 book chapters related to IPTV, trusted computing, open source systems, Linux and human computer interaction. He’s currently holding product manager position in Turkcell for products including Android & iOS applications, Mobile device management (MDM), API driven services, speech technologies (TTS, ASR), push notifications, usability and user experience. He has expertise with open source software, smartphone technologies, mobile development, trusted computing, embedded linux, HCI, speech recognition and unmanned aircraft vehicles.

**Ghada Ahmed** is a computer science researcher interested in augmented reality field. She has finalized her Bachelor project – “Digital Campus” in her field of interest (Augmented Reality). Digital campus is a social Interactive mobile world browser viewing information about surrounding places augmented on the real time camera view (handheld augmented reality display). It is based on the idea of geotagging important landmarks in our physical world and interacting with them. This project was selected among the best 10 undergraduate projects in an international ACM competition. After graduation from the faculty of media engineering and technology, she worked as a mobile developer for a startup company. Currently she is working on an advanced research project sponsored by Information Technology Industry Development Agency (ITIDA) with the cooperation of ATech Group for the aim of building An Indoor-Outdoor Augmented Reality World Browser and introducing Mobile AR 2.0.

**Pelin Arslan** is currently a post doctorate associate at Massachusetts Institute of Technology where she focuses on projects envisioning the future of communication behaviours of individuals, networks, and information to enhance social interactions. Pelin has obtained her Ph.D. in Industrial Design and Multimedia Communication at Politecnico di Milano in Italy. Her work focused on participatory meth-
ods for understanding social interaction around visual narratives and on building better mobile services
in healthcare and general wellbeing, in particular obesity prevention. In her professional life, she has
worked as a communication designer in 3M and as a product designer in various design studios in Italy.
Pelin holds a Double M.Sc degree in Product Service System and Eco-compatible Product design in
Italy and B.Sc. degree in Industrial design at METU in Turkey. She had presented and published papers
in international conferences as Mobile HCI, DRS, DESIRE, IEA, DPPI, ICDC, CUMULUS, INTED, ICERI, and Persuasive Technology.

Lemi Baruh is assistant professor and department chair at the Department of Media and Visual Arts,
College of Social Sciences and Humanities at Koç University, Istanbul, Turkey. His research interests
include new media technologies, political discourse, identity, surveillance, privacy—especially per-
taining to attitudes about privacy—and culture of voyeurism. His current projects focus on disclosure
of personal information in social media and the development of a multidimensional privacy attitude
orientation scale. A sustaining member of the International Communication Association, Lemi Baruh
is an associate editor of International Journal of Interactive Communication Systems and Technologies
and an editorial board member of the Journal of Communication.

Adele Botha is Principal Researcher at CSIR Meraka, leading the research on Mobile User Experi-
ence and Mobile Learning in the Next generation Mobile and ICT Networks Group. She has extensive
experience of implementing and using Mobile technologies in goal orientated interactions and her work
has been widely published nationally and internationally on peer reviewed forums. She is a research
associate at UNISA and supervises several postgraduate studies. Dr Botha chairs the Senate of CTI
Education Group in addition to serving on several journal editorial boards and steering committees.

Luca Cagliero has been a research assistant at the Dipartimento di Automatica e Informatica of the
Politecnico di Torino since March 2012. He holds a Master’s Degree in Computer and Communication
Networks and a PhD in Computer Engineering from Politecnico di Torino. His current research interests
are in the fields of Data Mining and Database Systems. In particular, he has worked on structured and
unstructured data mining by means of classification and association rule mining algorithms.

Volkan Çalışkan is a graduate student at Galatasaray University Communication Faculty, Master
Program in Strategic Communications Management in Istanbul. As a undergraduate student he studied
philosophy at the same university. His research areas are usability in mobile devices and human-robot
interactions on social occasions. He is also co-founder at a communication consultancy agency, which
specializes in the press release distribution service.

Teresa Nozal Cantarero has a PhD in Journalism from the University of Navarra; her thesis was
on the analysis of audiovisual works. She is currently Professor of Journalism at A Coruña University
and Associate Dean of the Faculty of Communication Sciences. She has taught in the Journalism and
Audiovisual Communication degree programmes at both the University of Navarra and A Coruña
University. She has also taught at the doctoral studies programme level. Nozal Cantarero coordinates a
research line focused on the convergence of journalism media on tablets in the Interactive Communi-
cation and Culture Group at the University of A Coruña. In 2011 and 2012 she led a research project on
the analysis of the design and use of publications for tablets.
Yi-Fan Chen is an Assistant Professor at Old Dominion University in Norfolk, VA, USA. Her research interest is to understand how the interplay between mobile media and social processes affects interpersonal relationships, mass communication patterns, and the creation of cultural meaning. Her current research has mainly focused on the impact of mobile media in everyday life. She has been involved in lots of research projects on mobile media and socialization as well as mobile learning research projects. She is the author of articles and chapters in mobile media, including *Intercultural Communication Studies, International Journal of Human-Computer Studies, Journal of Cyber Culture and Information Society, Journal of Media and Religion*, and *Handbook of Mobile Communication Studies*.

Manuel José Damásio is the head of the film and multimedia department at Universidade Lusófona de Humanidades e Tecnologias (ULHT) in Lisbon, Portugal, and senior researcher at CICANT. He holds a PhD from Universidade Nova de Lisboa and a Msc from Napier University in the UK. He has worked both as a trainer, consultant and producer in the audiovisual industry at an European and international level and also has a strong past experience as head researcher and project manager in several national and European research and development projects.

Patrícia Dias is the author of “The Mobile Phone and Daily Life”, a book about the social impact of the mobile phone. She is a lecturer and a researcher at the Catholic University of Lisbon (UCP) and at Lusófona University (ULHT), specialized in social media and digital marketing. She coordinates the Advanced Training in Social Media at UCP. She holds a PhD in Communication Studies from Catholic University of Portugal with Summa Cum Laude distinction.

Sara Henriques is a PhD student in Communication Sciences at Universidade Lusófona de Humanidades e Tecnologias, she has a master’s and degree in Educational Psychology from the Instituto Superior de Psicologia Aplicada – Instituto Universitário (ISPA). She also started a PhD in Developmental Psychology, which she opted to reassign to Communication Sciences due to the work she is currently performing at the Centre for Research in Applied Communications, Culture and New Technologies at ULHT. She has developed academic research in the developmental and cognitive psychology field and more recently in the communication sciences field. Her academic interests and recent academic activity is based on the influence of online social media in social relationships and patterns of individual and collective behavior and on the transformations of social practices and social relationships via the dissemination and use of new social technologies.

Dhaval Joshi leads the Research activities at Microsoft in Shenzhen, China. Prior to this, he was based at Nokia Research Center in China and India exploring new products and services offerings in the contexts of emerging markets. He has extensive experience in carrying out research exploring the role of mobile interventions in healthcare, agriculture, language input, location-based services, etc. He also has extensive on-field piloting experience in both rural and urban contexts. Dhaval has a postgraduate diploma in design from the National Institute of Design, India.

Aaron Marcus, who is the president, Aaron Marcus and Associates, Inc. in Berkeley, California, USA, researches/designs user experiences, user interfaces, information visualization, and cross-cultural communication for almost all platforms: desktop, mobile, vehicle, appliances, and the Web. He is Editor-in-Chief *Emeritus, User Experience*; Editor, *Information Design Journal*; member, ICOGRADA De-
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sign Hall of Fame (2000); Fellow, AIGA (2007); member, CHI Academy (2009); Chair, DUXU 2013; Visiting Professor, Institute of Design, IIT, Chicago; and Master, De Tao Academy, Beijing/Shanghai. He has written/co-written eight books and 350 publications, including his latest, an e-book, The Past 100 Years of the Future: HCI in Science-Fiction Movies and Television. Mr. Marcus is the world’s first graphic designer to work with computer graphics (1967, at AT+T Bell Labs). He founded one of the first computer-based graphic-design firms (1982). He taught at Princeton, Yale, University of California/Berkeley, and the Hebrew University/Jerusalem.

**Fatma Meawad** is an assistant professor of Computer Science at the German University in Cairo since October 2008. She was previously appointed as a research assistant and part-time lecturer of Computing at Glamorgan University in South Wales, UK (2004-2008). Fatma’s research work in enhancing the usability of ubiquitous technologies gained wide interest from several educational institutions worldwide and from ORANGE in the UK. Fatma received an award in enhancing technology based learning, teaching and assessment (2008) for the significant impact of her work. Prior to her PhD, Fatma did a Masters in Advanced computer Science from Birmingham University (2003) and her Bachelor in Computer Science from the American University in Cairo (2001). Dr. Fatma’s expertise lies in the field of mobile Human Computer Interaction and software engineering for pervasive systems. Fatma is currently leading a research fund in enhancing the usability of mobile augmented reality with a promise of the next generation world browser.

**Sebastian Möller** is professor for quality and usability at Berlin Institute of Technology (TU Berlin) since 2007, and leads the Quality & Usability Lab of the Telekom Innovation Laboratories, Berlin. He studied Electrical Engineering at Ruhr-Universität Bochum, Germany, did his PhD on quality assessment and prediction of telecommunication services in 1999, and his qualification to become a professor (venia legendi) with his work on the evaluation of spoken dialog systems in 2004. His research interests include the quality of speech and video transmission, the usability of speech-based and multimodal systems, model-based prediction of quality and usability, and usable security and privacy.

**Ana González Neira**, PhD is Professor in the Faculty of Communication, University of A Coruña (Spain) where she teaches in the Audiovisual Communication and Industrial Design Engineering degree programmes. She holds a PhD in Journalism and advanced degrees in both Journalism and Political Science. Prior to her current post, she was a professor at the University of Genoa (Italy) for several years. González Neira has been a research professor at the National Autonomous University of Mexico. She is a member of the Interactive Communication and Culture Research Group University at A Coruña University and is currently working on the convergence of news media in mobile devices, a topic on which she has published several papers.

**Özgürol Öztürk** is a full-time research assistant at Galatasaray University Communication Faculty, Informatics Division in Istanbul. His early researches on human computer interaction focused on cross cultural usability, internationalization and localization of websites. He conducted various usability tests on different types of medium to understand the perceptions and interactions of the users. As mobile devices became a part of our daily life, he concentrated on the user experience in mobile devices and applications. His latest studies investigate both the user experience and the accessibility issues on mobile devices.
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**Antonio Sanjuán Pérez** has a PhD in Information Sciences from Complutense University; his thesis was on the marketing of electronic documentary information. He worked as a journalist and executive in the newspaper, radio and television industries for over 25 years. He received his Master’s in Business Administration in 1993; since 2003, he has been Professor of Audiovisual Communication and Advertising at the University of A Coruña. Sanjuán Pérez has taught in the Audiovisual Communication degree programme as well as Industrial Design Engineering. He is currently Associate Dean of the Faculty of Communication Sciences at the university, where he served as Dean from 2003 to 2009. He is belongs to the Interactive Communication and Culture Group, where he coordinates a line of work on production design and visual communication.

**Mihaela Popescu** is an associate professor in the Department of Communication Studies at California State University, San Bernardino, USA. Her research focuses on communication law and policy, the first amendment, privacy, as well as cultural and digital inequalities and consumption patterns in South-East Europe.

**Abdullah A. Rashed** is an assistant professor. He obtained his Ph.D. in 2004 in computer information systems and his masters in information systems in 2000 and his BSc in computer sciences in 1997. His main interest is user perception of new technologies. Now, he is with the Research Centre Algoritmi, University of Minho, Portugal (e-mail: abdullahrashed@yahoo.com).

**Raj Rath** currently works as a user researcher for the user experience group in Symantec. He has a master's degree in Sociology, a bachelor’s degree in Anthropology, and a postgraduate diploma in marketing to his name. He has worked with research organizations like Nokia Research Center and Microsoft Research, India. He has a strong background in carrying out ethnographic studies as he spent years in the field studying and understanding the Information and Communication Technology (ICT) requirements of emerging markets in India. He also has expertise in conducting both in-person and remotely moderated usability studies in controlled environments.

**Henrique Santos** was born in 1960, Coimbra, Portugal and went to Coimbra University, where he studied Electronic Engineering (Computer Systems option) and obtain his degree in 1984. He obtained the MSc and Ph.D on Computer Engineering at University of Minho in 1988 and 1996, respectively. He is Associate Professor at Department of Information Systems, University of Minho and member of the Research Centre ALGORITMI of the University of Minho. He is ahead of a National Committee for Information Systems Security normalization (CT 163).

**Robert Schleicher** is a senior researcher at the Quality & Usability Lab of the Telekom Innovation Laboratories (TU Berlin) since 2006. He studied psychology in Bonn and New York City. In 2008, he finished his PhD thesis on psychophysiology, eye movements and emotions at the University of Cologne. His research interests in Human Computer Interaction are Affective Computing and user experience of mobile devices/services.

**Inês Teixeira-Botelho** is the author of “Extreme Generation”, a Vodafone’s sponsored book about the impact of new technologies both in digital natives and emigrants. She has worked both as author for several publications, books and screenplays, as speaker, consultant and advisor on communication, media,
technology and entrepreneurship, researcher and project manager in Lusófona University (ULHT) and also is an invited specialist in the Advanced Training in Social Media at Catholic University of Lisbon (UCP). She holds an Msc from Catholic University of Portugal with Summa Cum Laude distinction.

Ina Wechsung is a researcher at the Quality & Usability Lab of the Telekom Innovation Laboratories (TU Berlin). She studied Psychology at Technische Universität Chemnitz and received her diploma degree in 2006. Her main research interests are the cognitive foundations of multimodal interaction and the evaluation of (mobile) multimodal interfaces.

Benjamin Weiss received his Ph.D. in Linguistics in 2008 from Humboldt University of Berlin, doing his dissertation about speech tempo and pronunciation. In the same year, he evaluated embodied conversational agents as Visiting Fellow at the MARCS Auditory Laboratories, University of Western Sydney. Currently, he is working on multimodal Human-Computer Interaction and Likeability of voices at the Telekom Innovation Laboratories of TU Berlin.

Tilo Westermann is a researcher at the Quality and Usability Lab of Telekom Innovation Laboratories (TU Berlin) since 2011. He studied Computer Science with a focus on interactive media in Hamburg, Germany. Working towards his PhD, his research focuses on evaluation of mobile adaptive systems.

Kamer Ali Yuksel is a Ph.D. candidate in Computer Science and Engineering program of Sabanci University, Istanbul, Turkey; where he have also obtained his B.Sc. degree. He previously worked in reputable industry-connected research institutions including Deutsche Telekom Laboratories, Berlin, Germany; and Microsoft Research, Cambridge, UK. He is currently working in the Computer Vision and Pattern Analysis Laboratory (VPALAB) to develop next-generation technologies under supervision of Prof. Dr. Aytul Ercil. His research interests include Human-computer Interaction, Computer Vision, Computer Graphics, Artificial Intelligence, Machine Learning, Pattern Recognition, Ubiquitous/Wearable Computing and Intelligent/Multi-modal Interfaces. He has co-authored more than thirty publications in the proceedings of the most reputable international journals and conferences of these fields. He is also a committee member and reviewer in conferences such as CASA, CGI, CSW, ICPR, ISWC, MobileHCI, Pervasive and TEI.