About the Contributors

**Barbara Adkins** is education director at the Australasian Cooperative Research Centre for Interaction Design (ACID). Her research brings together insights from sociology, urban and design studies and sociocultural aspects of interaction design. A key focus of her sociological work has been in studies of organisations, inequality, difference and identity, and the sociology of culture, applying the work of Pierre Bourdieu. Her background is based on expertise in ethnographic case study research and qualitative approaches to data collection and analysis. She has applied these theoretical, substantive and methodological insights to the field of housing and urban development, gaining research funding from the Australian Housing and Urban Research Institute and the Office for the Status of Women on issues related to housing vulnerability. More recently she has focused on the relationship between design and disability, examining person-environment relationships experienced by people with cognitive impairment and the development of assistive technologies for this group. She is currently chief investigator on a 3 year project studying new media in a new urban village and a range of ACID projects leading ethnographic research into the social relationships involved in new applications in interaction design.

**Mike Ananny** is a doctoral candidate and Trudeau Scholar in Stanford University’s Department of Communication where he researches technology-supported public communication and, specifically, relationships between journalism and new media design practices. He holds a bachelor of science from the University of Toronto, a master of science from the MIT Media Laboratory. He was a founding member of the researcher staff at Media Lab Europe and has consulted for or worked with LEGO, Mattel and Nortel Networks, helping to translate research concepts and prototypes into new products and services.

**Michael Batty** is Bartlett Professor of Planning at University College London where he is director of the Centre for Advanced Spatial Analysis (CASA). From 1979 to 1990, he was professor of City and Regional Planning in the University of Cardiff and from 1990 to 1995, director of the National Center for Geographic Information and Analysis in SUNY-Buffalo. His most recent book is *Cities and Complexity* (MIT Press, 2005). He is editor of *Environment and Planning B* and PI of the NCeSS GeoVUE project. He is a fellow of the British Academy and received the CBE in 2004 for ‘services to geography’.

**Viktor Bedő** currently holds a research scholarship from the Deutscher Akademischer Austauschdienst (German Academic Exchange Service) and is hosted by the Hermann von Helmholtz-Zentrum für Kulturtechnik in Berlin, Germany. After graduating in philosophy from the University Vienna, Austria, he was junior researcher at the Institute for Philosophical Research of the Hungarian Academy of Sci-
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Genevieve Bell is the director of User Experience in Intel Corporation’s Digital Home Group where she manages an interdisciplinary team of social scientists and designers. A cultural anthropologist by training, her work explores the relationships between new information and communication technologies and everyday social practice. Raised in Australia, Bell earned a PhD in cultural anthropology from Stanford University in 1998.

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Roger Burrows is professor of sociology and co-director of the Social Informatics Research Unit (SIRU) in the Department of Sociology at the University of York in the UK. He has published widely on a number of different topics, but most recently he has concentrated on topics related to cities, social informatics, and health and illness. Between 2005 and 2007 he was the co-ordinator of the UK Economic and Social Research Council (ESRC) e-Society Research Programme—the largest programme of social science research on digital technologies ever funded in the UK.

Francesco Calabrese is postdoctoral associate at the SENSEable City Laboratory of the Massachusetts Institute of Technology, Cambridge, Massachusetts, USA. He received a Laurea (BS and MS) degree in computer engineering, cum laude, in 2004, and a PhD in computer and system engineering at the University of Naples Federico II, Italy, in 2007. During 2006 and 2007, he was also research assistant at the SENSEable City Laboratory of the Massachusetts Institute of Technology, Cambridge, MA, USA, with a Tronchetti Provera fellowship, major recognition awarded by the Italy-MIT Consortium. His research interests include hybrid control systems, embedded control systems, CNC machines, real-time analysis of telecom systems and urban dynamics. Calabrese is a member of the IEEE and the Control Systems Society.

John M. Carroll is Edward M. Frymoyer Chair Professor of information sciences and technology at Pennsylvania State University. His research interests include methods and theory in human-computer interaction, particularly as applied to networking tools for collaborative learning and problem solving, and design of interactive information systems. He has worked in community informatics for the past 15 years. Recent books include Making Use (MIT Press, 2000), HCI in the New Millennium (Addison-Wesley, 2001), Usability Engineering (Morgan-Kaufmann, 2002) and HCI Models, Theories, and Frameworks (Morgan-Kaufmann, 2003). He serves on several editorial and advisory boards and is editor-in-chief of the ACM Transactions on Computer-Human Interactions. He received the Rigo Award and CHI Lifetime Achievement Award from the Association for Computing Machinery (ACM), the Silver Core Award from International Federation of Information Processing (IFIP), and the Alfred
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**Jean-François Doulet**, associate professor, has been exploring urban change in China for many years. He is more specifically interested in understanding how increasing mobility is transforming daily life in cities and the production of urban space. His bibliography is largely dedicated to automobile use and innovative mobility solutions in China and abroad. He co-authored (with historian Mathieu Flonneau) *Paris-Pékin, civiliser l’automobile* (2003), a comparative study on the impact of automobile use on urban mobility schemes in Paris and Beijing. In addition, he heads the China Programme of the Paris-based think tank City on the Move Institute (www.city-on-the-move.com). Since 2006, he has been working,
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**Ines Di Loreto**, degree in philosophy at the University of Milan, is now a PhD student in computer science at the University of Milan. Her research interests include social media and their societal impact. In particular, she investigates the relationship between ICTs and representation of the self, analyzing how representations—and the resulting relationships build through them—are constructed in the age of Web 2.0.

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Ben Hooker is a multimedia designer whose work explores new experiences and aesthetic situations which arise from the intermingling of the phenomenal and intangible worlds of physical materiality and electronic data. His background is computer-based multimedia design. He graduated from the Royal College of Art’s computer related design program in 1997, and after this worked for several years as freelance designer for clients such as the BBC, Sony and Philips, while also continuing at the college as a researcher in the Interaction Design Research Studio. Today Hooker divides his time between creative practice, consultancy and teaching. He currently holds a visiting faculty position at Intel’s Research Lab in Berkeley, California. Alongside this he continues to work with long-time collaborator Shona Kitchen. Recent projects they have completed include a multi-site electronic installation for San José International Airport and a conceptual housing project for the Vitra Design Museum.

Jong-Sung Hwang is the executive vice president of the National Information Society Agency (NIA), heading the IT Policy Division. Since he joined NIA in 1995, he has developed Korea’s national IT strategies, including the Informatization Promotion Basic Plan in 1996, the Cyber Korea 21 in 1999, and the u-Korea Master Plan in 2006. Since 2005, he has been in charge of promoting ubiquitous computing services, including RFID, USN and u-City. Hwang received his PhD in political science from Yonsei University, Korea in 1994. He is serving as an adjunct professor of the Graduate School of Information, Yonsei University.

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Michael Keane’s research interests include creative industries internationalisation and innovation in China; audio-visual industry policy and development in China, South Korea, and Taiwan; and television formats in Asia. He is the author of Created in China: the Great New Leap Forward (2007), a study of China’s creative economy, and how television, animation, advertising, design, publishing and digital games are reshaping traditional understanding of culture. His most recent co-authored book (with Anthony Fung and Albert Moran) is New Television, Globalization and the East Asian Cultural Imagination (2007), a major study of the evolving landscape of television in China, Hong Kong SAR, South Korea, Japan and Taiwan. http://www.cci.edu.au/profile/michael-keane

Helen Klaebe is a senior research fellow at QUT. Her PhD examined new approaches to participatory public history using multi art form storytelling strategies. She is the author of: Onward Bound: the first 50 years of Outward Bound Australia (2005); and Sharing Stories: a social history of Kelvin Grove
Klaebe also consults as a public historian, particularly focusing on engaging communities of urban renewal projects, and regularly designs and manages co-creative media workshops for a range of commercial and public sector organisations.

Kristian Kloeckl graduated at the Politecnico di Milano, Italy, with distinction after having attended architecture and industrial design degree courses in Austria, England and Italy. He is currently enrolled in the design science PhD program at the Iuav University of Venice, Italy, and a visiting PhD student at the SENSEable City Laboratory of the Massachusetts Institute of Technology, Cambridge, MA, USA. His research interests have covered areas such as product design in the urban context, medical design and connections design while he is also holding design classes in various institutes. Besides his academic work he has been collaborating with leading design studios in Berlin and Milan before setting up his own design practice in 2003 in Venice.

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Michael Longford recently joined the Department of Design at York University in Toronto. His creative work and research activities reside at the intersection of photography, graphic design and digital media. He recently completed a three-year project as the co-principal investigator for the Mobile Digital Commons Network (MDCN), a national research network developing technology and media rich content for mobile devices. He is a founding member of Hexagram: Institute for Research and Creation in Media Arts and Technologies in Montreal, and served for three years as the director for the Advanced Digital Imaging and 3D Rapid Prototyping Group.

Charles McKeown facilitates the establishment of a permanent campus-based land use modeling and outreach initiative at the MSU Land Policy Institute. Along with a multi-disciplinary team he helps develop predictive tools for land use planning and education. Chuck holds two degrees from Michigan State University, a bachelor of science degree in entomology, and a master of science degree in entomology, specializing in ecology. He is also a veteran of the U.S. Marine Corps.
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Colleen Morgan is a research associate at the Australasian CRC for Interaction Design in Brisbane, Australia. Morgan received her bachelor of creative industries and first class communication design honours degree from Queensland University of Technology. Conducting practiced-based research, Morgan designs and implements ICT urban interventions, exploring how they can foster community sentiment and social capital.

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Eric Paulos is a senior research scientist at Intel in Berkeley, California where he is the founder and director of the Urban Atmospheres research group—challenged to employ innovative methods to explore urban life and the future fabric of emerging technologies across public urban landscapes. His areas of expertise span a deep body of research territory in urban computing, sustainability, green design, environmental awareness, social telepresence, robotics, physical computing, interaction design, persuasive technologies, and intimate media. Eric is a leading figure in the field of urban computing and is a regular contributor, editorial board member, and reviewer for numerous professional journals and conferences. He received his PhD in electrical engineering and computer science from UC Berkeley where he helped launch a new robotic industry by developing some of the first Internet tele-operated robots including space browsing helium filled blimps and personal roving presence devices (PRoPs).

Cristian Peraboni is a PhD student in computer science at the University of Milan. He took his degree in computer science at the Department of Informatics and Communications of the University of Milan in April 2005 with the thesis An Ontology of Computer Science to Retrieve Learning Objects. Now he is involved in the e21 project that is aimed at overcome the hindrances to participation typical of local agenda 21 processes by creating a social environment on a custom-designed, dedicated online-deliberation platform. His research interests include virtual communities, e-Participation, e-Deliberation, Web 2.0, online social networks, folksonomies and knowledge management.

Debra Polson is an academic and independent designer, focused on exploiting unique aspects of digital games and creative social networks. Polson holds an academic position at Queensland University of Technology, Communication Design Department and has recently been seconded to the Australasian CRC for Interaction Design (ACID) as senior research fellow. In this position Polson has led a number
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**Nancy Odendaal** is currently a senior lecturer in urban and regional development planning at the School of Architecture, Planning and Housing at the University of KwaZulu-Natal in Durban, South Africa. She is also a PhD candidate in the School of Architecture and Planning at Wits University in Johannesburg. Before joining the University full-time in 2001, she worked on the EU-funded Cato Manor Development project in Durban for five years as a planner and manager of the Cato Manor Development Association’s Geographic Information System. Prior work experience includes involvement in a number of planning and development projects in Namibia and Swaziland, working in the public and private sectors. In addition to her academic work, she has consulted on a range of projects for municipalities and various national government departments in South Africa.

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Christine Satchell is a senior research fellow at Queensland University of Technology. She is the recipient of an Australian Postdoctoral Fellowship (Industry) supported under the Australian Research Council’s Linkage funding scheme (LP0776341). Her project Swarms in Urban Villages: New Media Design to Augment Social Networks of Residents in Inner-City Developments informs the design of Web and mobile technology to support social networks of urban residents. She is also an honorary research fellow with the Interaction Design Group at The University of Melbourne. Her research is concerned with understanding the social and cultural nuances of everyday user behaviour in order to inform design. Integral to this is the development of a methodological approach that embeds cultural theory within human computer interaction. A specific focus of her research is the design of mobile artefacts. She is also the developer of the Swarm, a patented mobile phone prototype that allows the user to simultaneously represent multiple digital identities and embed their virtual presence with digital content.

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Kai Schubert studied modern and recent history and print media technology at Chemnitz University of Technology in Germany. He wrote his master thesis in Krakow (Poland) to the history of the “Institut für deutsche Ostarbeit” in the Second World War. Currently he is research associate at the University of Siegen.

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Anthony Townsend recently joined the Institute for the Future, an independent non-profit research group based in Palo Alto, California. As a research director, he will contribute to the Institute’s long-range technological forecasting programs. Prior to joining the Institute, Anthony enjoyed a brief but productive career in academia, where his research focused on the role of telecommunications in urban development and design. Between 2000 and 2004 he taught courses in geographic information systems, telematics, and urban design in two graduate schools at New York University: the Interactive Telecommunications Program in the Tisch School of the Arts, and the Urban Planning Program in the Wagner Graduate School of Public Service. During this period, he directed several major research projects funded by the National Science Foundation and Department of Homeland Security. Townsend has been a key organizer in the wireless community networking movement since 2001. He is a co-founder and advisory board member of NYCwireless, a non-profit organization that promote community broadband initiatives using unlicensed wireless spectrum. From 2002 to 2004 he was a principal of Emenity, a successful startup company that built and manages public local wireless networks in public spaces in Lower Manhattan. Anthony’s work continues to develop an international focus. He has lectured and consulted throughout Asia, Europe and North America. He lived in Korea during the summer of 2004 as a Fulbright scholar, investigating that nation’s rapid development of broadband technology. Anthony holds a PhD in urban and regional planning from Massachusetts Institute of Technology, a master’s in urban planning from New York University, and a BA from Rutgers University. More information at http://urban.blogs.com/
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