

Publications

Book Chapters and Pamphlets

2010

Marc Böhlen, Hans Frei “, Micro Public Places”, *Situated Technologies Pamphlet Series*, The Architectural League of New York, New York
03/2010

Marc Böhlen, Hans Frei, “Ambient Intelligence in the City”, *Handbook of Ambient Intelligence and Smart Environments*, Springer-Verlag GmbH, Heidelberg
02/2010

2007

Marc Böhlen “Help from Strangers – Media Arts in Ambient Intelligence”, *Advances in Ambient Intelligence, Frontiers of Artificial Intelligence and Applications (FAIA)*, IOS Press, Amsterdam, The Netherlands
11/2007

2004

Marc Böhlen, “Aspects of Machine Vision in the Arts”, in: “*Computer Graphics and Multimedia: Applications, Problems, and Solutions*”, ed. John DiMarco, Idea-Group Publishing
03/2004

1994

Marc Böhlen, "Energie, Batterie und Plastik", *Ausstellungskatalog Joseph Beuys*, p. 242, p. 256, p. 279, Zürich, Paris, Madrid
02/1994

1993

Marc Böhlen, "Beuysnobiscum Beitrage", *Beuys*, ed. Harald Szeemann, p. 44 – 46, p.137 – 139, p.286 – 288, Verlag der Kunst, Berlin, Germany
1993, 09/1997

1986

Marc Böhlen, "marcelduchamp", *Marcel Duchamp's Unbekanntes Meisterwerk*, p. 132 – 139, ed. T. Zaunshirm, Ritter Verlag, Klagenfurt, Germany
09/1986

Refereed Journals

2010

Marc Böhlen, “Diversity in Data Culture”, in: *FUTURE, thresholds*, Massachusetts Institute of Technology, Department of Architecture .
09/2010 (preliminary date)

2009

Marc Böhlen, “Second Order Ambient Intelligence”, *Journal of Ambient Intelligence and Smart Environments, JAISE*, IOS Press, Amsterdam, The Netherlands (invited inaugural journal paper contribution)
2/2009

2008

Marc Böhlen, "More Robots with Bad Accents – Living with Synthetic Speech", *Vol. 41, No. 3, Leonardo*, MIT Press, Cambridge, Massachusetts
6/2008

2005

Marc Böhlen, Jesse Fabian, Dirk Pfeifer, JT Rinker, "Pervasive Computing for Road Trips", *IEEE Pervasive Computing*, Special Edition. Pervasive Computing and Rapid Prototyping, Oct/Nov Edition.
11/2005

Marc Böhlen, JT Rinker, "Experiments with Whistling Machines", in: "The Word---Voice, Language and Technology", *Leonardo*, MIT Press, Cambridge, Massachusetts.
06/2005

2004

Marc Böhlen, Natalie Tan, "Garden Variety Pervasive Computing", *IEEE Pervasive Computing*. Special Edition. Pervasive Computing in the Arts, p.29 – 34.
2/2004

2002

Marc Böhlen, "#define", *Dichtung Digital*, Magazine zur Digitalen Aesthetik Berlin, Germany
11/2002

2001 – 1998

Marc Böhlen, "Time Types and Table Manners", *Switch V6N2: Social & Networks*, CADRE Laboratory for New Media, San Jose State University, California
6/2001

Marc Böhlen, Michael Mateas, "Office Plant #1", *Leonardo Special Edition* (Catalogue to the Digital Salon), p.345 – 348, MIT Press, Cambridge, Massachusetts
11/1998

Conference Proceedings

2010

Marc Böhlen, Joe Atkinson, "Ambient Intelligence at the Beach", *Human Aspects in Ambient Intelligence, IEEE/WIC/ACM International Conference on Web Intelligence and Intelligent Agent Technology*, Toronto, Canada
31/08/2010

2007

Marc Böhlen, Hans Frei, "Notes on the House for the Computer for the 21st Century", International Research Conference – I4 -, J. W. Goethe University, Institute of Cultural Anthropology and European Ethnology. Organized by the Research Network for Media Anthropology / FAME, Frankfurt
24/10-26/10/07.

Marc Böhlen, "Help from a Stranger. Media Arts in the Context of Ambient Intelligence". *Workshop on Artificial Intelligence Techniques for Ambient Intelligence*. 20th International Joint Conference on Artificial Intelligence (IJCAI-07), Hyderabad, India
06/01-12/01/07

2006

Marc Böhlen, "Robots with Bad Accents: New Hard Problems in Robot Design". *Computers and Philosophy (I-C&P2006)*. Laval France.
05/03 – 05/05/2006

Marc Böhlen, "Towards Machinic Maledicta", CHI2006, Workshop on Abuse of Interactive Technologies. *Conference on Human Factors in Computing Systems*, ACM SIGHCHI, Extended Abstracts .
04/26/2006

2005

Marc Böhlen, "Real Tech Support for Robotics", *Social Intelligence and Interaction in Animals, Robots and Agents AISB 2005*) Creative Robotics Research Symposium, University of Hertfordshire, UK
14/04 – 17/04/2005

2004

Marc Böhlen, JT Rinker, "Unexpected, Unremarkable, and Ambivalent OR How The Universal Whistling Machine Activates Language Reminders", *Computational Semiotics in New Media and Games (COSIGN2004)*, University of Split, Croatia
14/9/ - 16/9/2004

Marc Böhlen, Shawn Rider, Matt Baldwin, "Easier-Travel. Extreme tourism and the null trip", *International Conference on Tourism and Literature: Travel, Imagination, Myth*, Harrogate, UK
22/7 – 26/7/2004

Marc Böhlen, "A Patient Autonomous Knowledge Sharing System for Public Outdoor Spaces", *American Association for Artificial Intelligence (AAAI2004)*, Spring Symposium on Interaction between Humans and Autonomous Systems over Extended Operation, Stanford California
22/3 – 24/3/2004

2002

Marc Böhlen, Sara Diamond, Steve Mann, "Biometrics, Identity Validation, Data Flavoring and The Keeper of Keys", *Proceedings of The International Symposium on Electronic Arts (ISEA2002)*, p.148 – 151, Kanayama, Naka-ku, Nagoya, Japan
10/26 – 10/31/2002

Marc Böhlen, Michael Mateas, "Machines With a Different Calling", *IEEE/RJS International Conference on Intelligent Robots and Systems (IROS2002)*, p. 1172 - 1177, Lausanne, Switzerland
9/30 – 10/4/2002

Marc Böhlen, "Fridge Companion", *Conference on Human Factors in Computing Systems (CHI2002)*, ACM SIGHCHI, Extended Abstracts, p. 568-569
4/20 – 4/25/2002

2000 – 1999

Marc Böhlen, "More Robots in Cages", *4th International Conference on Robotics for Challenging Situations and Environments (Space&Robotics2000)*, p. 206 - 212, Albuquerque, New Mexico
2/27 – 3/2/2000

Marc Böhlen, "A Robot in a Cage", *International Symposium on Computational Intelligence in Robotics and Automation (CIRA'99)*, p. 214 – 219, Monterey, California
11/8 – 11/9/1999

Technical Reports

Marc Böhlen, Joseph Atkinson, Joseph, The Glass Bottom Float Project at Beaver Island State Park. Project report submitted to D. Clark, Beach Manager at Beaver Island State Park, New York, 2009.
12/18/09

Marc Böhlen, Chris Harder, Data Analysis of 980 nm Pump Laser Diode Devices, *IBM Confidential Report*, Zürich, Switzerland
7/1996