

## *Publications*

### *Book Chapters and Pamphlets*

#### **2010**

Marc Böhlen, Hans Frei, "MicroPublicPlaces", Situated Technologies Pamphlet Series, The Architectural League, 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

3/2004

#### **1997**

Marc Böhlen, "Beuysnobiscum Beitrage", Beuys, ed. Harald Szeemann, pp. 44 – 46, pp.137 – 139, pp.286 – 288, Verlag der Kunst, Berlin, Germany

9/1997

#### **1993**

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

26/11/1993 – 20/2/1994

#### **1986**

Marc Böhlen, "marcelduchamp", Marcel Duchamp's Unbekanntes Meisterwerk, pp. 132 – 139, ed. T. Zaunshirm, Ritter Verlag, Klagenfurt, Germany

9/1986

## *Refereed Journals*

#### **2011**

Marc Böhlen, "Towards Diversity in Data Culture", in: FUTURE, *thresholds*, No 38, Massachusetts Institute of Technology, Department of Architecture (invited journal contribution)

#### **2010**

Marc Böhlen, Hans Frei, "MicroPublicPlaces - Understanding Stadtforschung", *dérive - Zeitschrift für Stadtforschung*, No 40, October, Vienna, Austria, 2010

10/2010

#### **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)

6/2009

**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.  
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

**2012**

Marc Böhlen,, Ilya Maharika, Paul Sargent, Silvia Zaianty, Prototyping Ubiquitous Biosensing Applications Through Speculative Design”, *The 8th International Conference on Intelligent Environments (IE'12)*, Guanajuato, México.  
26/06 – 29/06/2012

**2010**

Marc Böhlen, “Learning from MicroPublicPlaces”, *MediaCity 2010 - Media Architecture, Urban Context and Social Practices*, Bauhaus-Universität Weimar, Germany  
29/10 – 31/10/2010

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 21<sup>st</sup> 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 SIGCHI, 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 SIGCHI, Extended Abstracts, pp. 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, Chris Harder, "Data Analysis of 980 nm Pump Laser Diode Devices", *IBM Confidential Report*, Zürich, Switzerland

7/1996

Marc Böhlen, Joe Atkinson, "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

12/18/2009