

susanne seitinger

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education

Massachusetts Institute of Technology, PhD Candidate, expected graduation 2010
Smart Cities Group, MIT Media Lab, William J. Mitchell Advisor

Massachusetts Institute of Technology, Master of Media Arts and Sciences, 2006
Smart Cities Group, MIT Media Lab, William J. Mitchell Advisor

Massachusetts Institute of Technology, Master of City Planning, 2004
Beijing Studio with MIT-Tsinghua University, Beijing, PRC, Summer 2004
MIT SIGUS Workshop, Santo Domingo, Dominican Republic, January 2003

Princeton University, B.A. Architecture, French Certificate, 1997-2001
Summa cum laude, GPA 3.83, Phi Beta Kappa, Highest Honors in the Department of Architecture

Columbia University in Paris, Institut d'Études Politiques, Paris VII, Spring 1999

Theresianische Akademie, Matura, Vienna, Austria, 1997
High school diploma, summa cum laude

work experience

Microsoft Research, Cambridge, UK, June-August 2009
Internship with the Socio-Digital Systems group at Microsoft Research in Cambridge, England. Developed and tested an audio-responsive hand-held light installation entitled Light Bodies which led to a research paper.

European Commission, Information Society & Media, April-July 2006
Prepared three workshops in at the Directorate General for Information Society & Media at the European Commission in Brussels on innovation and public procurement for the Emerging Technologies and Infrastructures Directorate. Identified a network of key decisions makers from the EU25 addressing public sector technology procurement. Participated in the four-month stage program.

New Century Cities, Faculty-Student Seminar and Conference, 2004-2005
Teaching assistant. Prepared syllabus, held lectures, invited guests, and prepared writing assignments. Worked with students and faculty to develop approach for international conference. Worked as research assistant for the preparation of an international conference on real estate, urban design and emerging technologies held at MIT in January 2005, <http://web.mit.edu/cre/research/ncc/ncc.html>

Cannes Reloaded, Fall Term 2003
Studio coordinator for interdisciplinary urban design and media arts research project.

City of Cannes, Cannes, France, Summer 2003
Worked in the Office of Economic Development; prepared background dossier on the potential for developing a technopole in Cannes.

Telesis Corporation, New York, 2001-2002
Contributed to affordable housing development projects in Wilmington, DE, Pittsburgh, PA and other locations; analyzed government documents, newspapers, and other relevant information; assisted with coordinating and preparing financing applications; oversaw predevelopment studies like physical needs assessments; prepared document drafts for reports; completed initial neighborhood taking stock reports; identified community stakeholders; organized and attended meetings with community members, residents, and development partners.

Austrian Trade Commission, Singapore, Fellows Program, Summer 2000
Researched requests for local market information made by Austrian companies; corresponded with Austrian firms wishing to attend trade fairs in Singapore; website maintenance.

Isles Inc., Trenton, New Jersey, 1999-2000

Created site plan for brownfield with architect Michael Mostoller; assisted in the Housing Department with funding applications; independent research on the potential for artists' housing development.

Senate of France, Paris, France, Princeton in France Internship, Summer 1999

Completed policy research for Senator Maman on education in the European Union; produced informational brochures for the Department of International Relations. 6-week internship

The Coca-Cola Company, Vienna, Austria, Summer Internship 1998

Assisted with the development of the Sprite brand in central and eastern Europe; worked closely with the Sprite brand manager to organize a brand manager's conference; compiled competitive activity reports and analyzed qualitative market research on teenagers throughout the region. 12-week internship.

publications

- Seitinger, S. "Designing for Spatial Competence," in *Proc. of IDC'09* (Como, Italy, June 2009).
- Seitinger, S., Perry, D.S, Mitchell, W.J. "Urban Pixels: Painting the City with Light," in *Proc. of CHI'09* (Boston, MA, April 2009).
- Schmitt, P., Seitinger, S. "Plywood Punk: A Holistic Approach to Designing Animated Artifacts," in *Proc. of TEI'09* (Cambridge, UK, February 2009).
- Seitinger, S., Feldmeier, M. "Urban Pixels," *Late-Breaking Poster*, in *Proc. of Ubicomp'07*. (Innsbruck, Austria, September 2007).
- Seitinger, S. "An Ecological Approach to Children's Playground Props," in *Proc. of IDC'06* (Tampere, Finland, June 2006).
- Seitinger, S., Sylvan, E., Zuckerman, O., Popovic, M., Zuckerman, O. "A Case Study of an Interactive Playground Experience", in *Extended Abstracts Proc. of CHI'06* (Montreal, Canada, April 2006).
- Liapi, M., Seitinger, S. "My Workshop," in *Thresholds*. Vol. 30 (2005), pp. 54-61.

selected presentations & workshops

- "Light Bodies." Presentation at Philips Design (Eindhoven, The Netherlands, August 2009).
- "De-light-ful Cities." Night and Darkness: Interaction after Dark. Workshop at CHI'08 (Florence, Italy, April 2008).
- "MyBall: A Responsive Playground Prop for Open-Ended Play," held at Practice, Process, Papers. STS Graduate Students' Conference. MIT. (February 17-19, 2006).
- "Reactive/Active Playground Project at the MIT Media Lab." Held at Children and Locative Media, Mobile Bristol & Community Information Systems Centre UWE. Hewlett Packard Research Labs, Bristol, UK, (July 18, 2005).

service

- Founding member of Writing Cities graduate student organization of MIT-Harvard-LSE urbanists <http://writingcities.net/>
- Member Austrian Scientists in North America (ASCINA) <http://www.ascina.at/>
- Founding member of Smart Cities Initiative Student Group at MIT <http://web.mit.edu/smartcities/>
- Resident Advisor, Princeton University, 1999-2001

languages & skills

- Fluent in German (native language), English, and French; basic Italian.
- Rapid prototyping. Software and hardware prototyping.
- Adobe Photoshop, InDesign, Illustrator, Dreamweaver; Rhino, basic 3DStudioMax; Eagle circuit board design; basic C programming for Atmel AVR microcontrollers; Arduino platform.

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