



## IDC 2009 FULL PAPERS

### THURSDAY, June 4<sup>th</sup>, 2009

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#### Computational Landscapes (8.30-9.30)

M. Eisenberg, N. Elumeze, M. MacFerrin (University of Colorado - Boulder, USA) and Leah Buechley (MIT Media Lab, USA) *Children's Programming, Reconsidered: Settings, Stuff, and Surfaces*

E-Katterfeldt, N. Dittert and H. Schelhowe (University of Bremen, Germany) *Smart Textiles as Ways of Relating Computing Technology to Everyday Life*

#### Design For Health (9.30 -10.30)

S. Benveniste, P. Jouvelot (MINES - ParisTech) and R. Michel (Université Paris V, France) *Designing Wiimprovisation for Mediation in Group Music Therapy with Children Suffering from Behavioral Disorders*

M. Duveskog, R. Bednarik, E. Sutinen (University of Joensuu, Finland) and K. Kempainen (Tumaini University, Finland) *Designing a Story-Based Platform for HIV/AIDS Counseling with Tanzanian Children*

#### Design for Education and Cognitive Development (11.00- 12.30)

M. Cramer, Beauregard R, and Sharma M. (Intel Corporation, USA) *From Thirty to One: An Ethnography of Intel Netbook Technology and Usability in the Classroom*

N. Di Blas and B. Boretti (Politecnico di Milano, Italy) *Interactive Storytelling in Pre-School: a Case-Study*

H. Gelderblom and P. Kotzé (University of South Africa, South Africa) *Ten Design Lessons from the Literature on Child Development and Children's Use of Technology*

#### Interactive Tables (13.30-14.30)

R. Nielsen, K. Halskov, J. Fritsch and M. Brynskov (Aarhus University, Denmark) *Out of the Box— Exploring the Richness of Children's Use of an Interactive Table*

E. I. Mansor, A. De Angeli and O. De Bruijn (The University of Manchester, UK) *The Fantasy Table*

#### Input Styles (14.30-15.30)

A. Antle, M. Droumeva and D. Ha (Simon Fraser University, Canada) *Hands on What? Comparing Children's Mouse-based and Tangible-based Interaction*

A. Druin, M. L. Guha, E. Golub, E. Foss, L. Hatley, J. Fails (University of Maryland, USA) and H. Hutchinson (Google, USA) *How Children Search the Internet with Keyword Interfaces*

#### Communication and Collaboration (16.00-17.30)

S. Yarosh, S. Cuzzort, H. Mueller and G. Abowd (Georgia Institute of Technology, USA) *Developing a Media Space for Remote Synchronous Parent-Child Interaction*

T. Moher (University of Illinois at Chicago, USA) *Putting Interference to Work in the Design of a Whole-class Learning Activity*

J. Rick, P. Marshall, Y. Rogers (The Open University, UK), A. Harris, R. Fleck, and N. Yuill (University of Sussex, UK) *Children Designing Together on a Multi-Touch Tabletop: An Analysis of Spatial Orientation and User Interactions*

### FRIDAY, June 5<sup>th</sup>, 2009

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#### Embodied Interaction (13.30-15.00)

S. Seitinger (MIT Media Laboratory, USA). *Designing for Spatial Competence*

J. Soler-Adillon (Universitat Oberta de Catalunya, Spain), J. Ferrer and N. Pares (Universitat Pompeu Fabra, Spain). *A Novel Approach to Interactive Playgrounds: the Interactive Slide Project.*

A. Antle (Simon Fraser University, Canada), S. Bakker and E. van den Hoven (Eindhoven University of Technology, The Netherlands). *Identifying Embodied Metaphors in Children's Sound-Action Mappings*