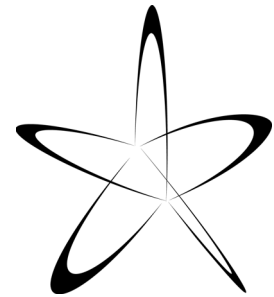


**The Sixth International Conference on
Creating, Connecting and Collaborating through Computing (C⁵ 2008)**

January 14-16, 2008

Espace Mendes, Poitiers, France



January 14 (Monday)

9:00 – 9:10

Opening

9:10 – 10:40

Multimedia Books (Chair: Yoshiki Ohshima)

Sophie

Michael Rüger, Bob Stein, Dan Visel

SophieScript - Active Content in Multimedia Documents

Jens Lincke, Robert Hirschfeld, Michael Rüger, Maic Masuch

SophieServer: The Future of Reading

Robert Hirschfeld, Michael Haupt, Michael Rueger, Patrick Bruenn, Ronny Esterluss, Norman Holz, Kerstin Knebel, Robert Timm

11:00 – 12:30

Collaboration for Guidance (Chair: Rick McGeer)

Collaborative Guidance System using Multiple Gaze History and Shared Photograph Collection

Rieko Kadobayashi and Azman Osman Lim

Navigating Users Based on Estimation of Interest Vectors with Utility Function

Fumiko Harada, Yosuke Nakagawa, Hisashi Ishii, Hiroyuki Yamahara, and Hiromitsu Shimakawa

Information Sharing by Evacuee Collaboration for Assured Evacuation under Lack of Power Supply

Hisashi Ishii, Fumiko Harada and Hiromitsu Shimakawa

13:30 – 15:00

Tools for Children (Chair: Ian Piumarta)

iSTOA: Artefacts for mathematical interactive learning exercises

Hilaire Fernandes, Thibault Carron, Stéphane Ducasse

Children as active partners: strategies for collaboration in spatial tasks through Virtual Worlds

Filipe Santos, Benjamim Fonseca, Leonel Morgado, Paulo Martins

Evaluation, Training and Measurement System for Autistic Children

Mehmet Karaboncuk, Mehmet Tansel Ersavas

15:20 – 16:50

Education Environment (1) (Chair: Hajime Kita)

User-driven design of a flexible distance education environment -- rationale, lessons learned and future implications

Magnus Löfstrand, Mathias Johanson

Graphical Tutoring of Message Passing to Promote Understanding of Java Framework

Atsuko Ueno, Hiroshi Taguchi and Hiromitsu Shimakawa

Promoting Acquisition of Programming Skills by Reuse of Active Diagrams

Hiroshi Taguchi, Fumiko Harada, Hiromitsu Shimakawa

17:00 – 18:30

Social, Cultural and Organizational Aspects (Chair: Benay Dara-Abrams)

Toward a Model for Collaborative Gerontechnology: Connecting Elders and their Caregivers

Benay Dara-Abrams

Effects of Cultural Differences on Trust Reparation in a Computer Mediated Communication Setting

Shantanu Pai and Susan Gasson

Virtual Organization: An Overview

Mohammad Reza Nami

January 15 (Tuesday)

9:00 – 11:00 **Joint Session with "First Workshop on Field Informatics" at Kyoto University**

Keynote Talk: The Language Grid for Intercultural Collaboration

Toru Ishida, Kyoto University, Japan

Panel: Computers for Children over the World (Chair: Hajime Kita)

11:20 – 12:50 **Education Environment (2)** (Chair: Hideyuki Takada)

Remote Opportunities: A Rethinking and Retooling

Yağız Onat Yazır, Katherine Gunion, Christopher Pearson, Celina Gibbs, Anthony Estey, Steven Lonergan, Yvonne Coady

Collaborators Search System in CSCL environment

Yacine Lafifi, Tahar Bensebaa, Alima Mérabti, Khadidja Bouhalit

Construction of an Entailment Ontology for Enhancing Comprehension of Search Results inside e-Learning Materials

Nimit Pattanasri, Katsumi Tanaka

14:00 – 16:00 **Multimedia for Collaboration** (Chair: Rieko Kadobayashi)

New Metaphors for Multimedia Authoring Environments

Christine Strothotte and Carola Zwick

MediaDART: a decentralized framework for sharing multimedia content

Maurizio Agelli and Orlando Murru

The Group Mapping for Developing Collaborative 3D Blog System

Azman Osman Lim and Rieko Kadobayashi

A Map-Based Approach for Visualization of Information Exchange in Town Area

Shogo Noguchi and Hideyuki Takada

16:20 – 18:20 **Programming and Network Environments** (Chair: Rick McGeer)

V-Toys: an experiment in adding visual tiles to EToys

Pierre-André Dreyfuss, Serge Stinckwich

Toward A More Scalable End-User Scripting Language

Alessandro Warth, Takashi Yamamiya, Yoshiki Ohshima and Scott Wallace

Generating Skip Delaunay Network for P2P Geocasting

Shinji Tsuboi, Tomoteru Oku, Masaaki Ohnishi, Shinichi Ueshima

Networking Technologies in the Developing World

Marc Fiuczynski, Rick McGeer, Jack Brassil, Larry Peterson and David P. Reed

19:00 – 20:00 **Social Event: Pipe organ concert at the Cathédrale with Dominique Proust**

20:00 – 22:00 **Social Event: Banquet**

January 16 (Wednesday)

9:00 – 10:00 **Keynote Talk** (Chair: Kim Rose)

Wendy E. Mackay, INRIA (Institut National de Recherche en Informatique Enautomatique), France

10:30 – 17:00 **Special Session: Squeak Party** (Chair: Serge Stinckwich)

14:00 – 15:00 **Social Event: Guided Visit to Museum**

20:30 – 22:00 **Special Session in French** (Chair: Thierry Pasquier)

Wendy E. Mackay, Thierry Pasquier

The online proceedings is available during the conference at

<http://www.cm.is.ritsumeai.ac.jp/c5-08/proceedings/>