

CollabTech2016 + CRIWG2016 : Collaboration Program

(CT: CollabTech, CW: CRIWG, p: start page of conference proceedings)

<Second day> 9/15

Paper Session 1-1 (FP2+WP1): Group Support I (10:40-12:10)

Large Conference Room, 2F, Kanazawa Kagekiza

Session Chair: Nelson Baloian

- 10:40-11:10 [CT, p.174] Social Presence Visualizer: Development of the Collaboration Facilitation Module on CSCL
Masanori Yamada, Kosuke Kaneko and Yoshiko Goda
- 11:10-11:40 [CW, p.1] Private or Common Criteria in a Multi-Criteria Group Decision Support System: An Experiment
Pascale Zaraté, Marc Kilgour and Keith Hipel
- 11:40-12:10 [CW, p.13(wp)] Communication Design for New Type of Showroom Dedicated for Value Cocreation
Kazunori Horikiri

Paper Session 1-2 (FP3) : AR and 3D (10:40-12:10)

Seminar Room B, 3F, Shiinoki Culture Complex

Session Chair: Satoshi Ichimura

- 10:40-11:10 [CT, p.17] Supporting Theatrical Performance Practice by Collaborating Real and Virtual Space
Mitsuki Shimada, Takayoshi Takano, Hiroshi Shigeno and Ken-Ichi Okada
- 11:10-11:40 [CT, p.31] A Video Chat System with Depth Information to Express 3-D Movement Between Remote Spaces
Hiroki Hamaue and Takashi Yoshino
- 11:40-12:10 [CW, p.21] AR-based Modeling of 3D Objects in Multi-user Mobile Environments
Andrés Cortés-Dávalos and Sonia Mendoza

Keynote 1 : CollabTech (13:30-14:30)

Large Conference Room, 2F, Kanazawa Kagekiza

Chair: Tomoo Inoue

- 13:30-14:30 A New You: From Augmented Reality to Augmented Human
Prof. Jun Rekimoto, Ph.D

Paper Session 2-1 (FP2+WP2): New Media Content (15:00-16:30)

Large Conference Room, 2F, Kanazawa Kagekiza

Session Chair: Motoki Miura

- 15:00-15:30 [CW, p.37] A Wearable System with Individual Cuing for Theatrical Performance Practice
Ryosuke Takatsu, Naoki Katayama, Tomoo Inoue, Hiroshi Shigeno and Ken-Ichi Okada
- 15:30-16:00 [CT, p.45] Efficient generation of conductor avatars for the concert by multiple virtual conductors
Naoki Katayama, Ryosuke Takatsu, Tomoo Inoue, Hiroshi Shigeno and Ken-Ichi Okada
- 16:00-16:15 [CT, p.58(wp)] Comparison of Input Methods for Remote Audiences of Live Music Performances
Yuya Morino, Kei Miyazaki, Hiroyuki Tarumi and Junko Ichino
- 16:15-16:30 [CT, p.65(wp)] Civic social network: a challenge for co-production of contents about common urban entities
Alessio Antonini, Guido Boella, Lucia Lupi and Claudio Schifanella

Paper Session 2-2 (FP2) : Physical Support (15:00-16:00)

Seminar Room B, 3F, Shiinoki Culture Complex

Session Chair: Jürgen Ziegler

- 15:00-15:30 [CT, p.246] Proposal of an Architecture and Implementation of a Triage Support System
Ryuga Kato, Kento Izumida, Hiroshi Shigeno and Ken-Ichi Okada
- 15:30-16:00 [CW, p.65] Remote collaboration support on physical tasks: Exploring Handheld and Handsfree setups
Francila Neiva, Vinicius Bittencourt, Marcos Borges, Adriana Vivacqua and Wallace Ugulino

Paper Session 3-1 (FP3) : Cross-Cultural Collaboration (16:50-18:20)

Large Conference Room, 2F, Kanazawa Kagekiza

Session Chair: Minoru Kobayashi

- 16:50-17:20 [CT, p.74] Key-Typing on Teleconference: Collaborative Effort on Cross-Cultural Discussion
Hiromi Hanawa, Xiaoyu Song and Tomoo Inoue
- 17:20-17:50 [CW, p.50] Support Communication and Intercultural Adjustment of Exchange Students
Gustavo Zurita, Nelson Baloian, Jose A. Pino and Sergio Peñafiel
- 17:50-18:20 [CT, p.89] How Non-Native Speakers Perceive Real-time Listening Comprehension Problems:
Implications for Adaptive Support Technologies
Xun Cao, Naomi Yamashita and Toru Ishida

<Third day> 9/16

Keynote 2 : CRIWG (9:30-10:30)

Large Conference Room, 2F, Kanazawa Kagekiza

Chair: Hiroaki Ogata

- 9:30-10:30 Applying Learning Analytics to Collaborative Learning
Dr. Stephen J.H. Yang

Paper Session 4-1 (FP2) : Body Expression (11:00-12:00)

Seminar Room B, 3F, Shiinoki Culture Complex

Session Chair: Hidekazu Shiozawa

- 11:00-11:30 [CT, p.117] Development of Body Conversion System with Motion Picture for Presenting Other's
Bodily Sensations
Misato Imamura and Takashi Yoshino
- 11:30-12:00 [CT, p.130] A Wearable Action Cueing System for Theatrical Performance Practice
Ryosuke Takatsu, Naoki Katayama, Tomoo Inoue, Hiroshi Shigeno and Ken-Ichi Okada

Paper Session 4-2 (FP2) : Group Support II (11:00-12:00)

Seminar Room A, 3F, Shiinoki Culture Complex

Session Chair: Hiroaki Ogata

- 11:00-11:30 [CW, p.81] Rambla: Support for collaborative group creativity
Johann Sell and Niels Pinkwart
- 11:30-12:00 [CW, p.98] Effectiveness of Tabletop Interaction Using Tablet Terminals in a Shared Virtual
Workspace
Naoto Ito, Hideyuki Takada and Ian Piumarta

Poster Session (12:50-13:40)

Event Hall, 2F, Shiinoki Culture Complex

Session Chair: Takashi Yoshino

- (1) Hierarchy Analyzer for GUI-Usability Evaluation of Android Applications
Masanori Ohgita and Masanao Koeda
- (2) Subjective sensing of real world activity on group study
Daisuke Deguchi, Kazuaki Kondo and Atsushi Shimada
- (3) Whispering Approach to Stop Texting While Walking -Talkative Smartphone-
Masaaki Taberi and Naohiro Matsumura
- (4) Shikakeological Approaches for Promotional Flyers Distribution
Sachina Itaya, Midori Takahashi, Yuka Miyatake, Masato Yagura and Naohiro Matsumura
- (5) Development of "IdeaHub": Making a Paradigm Shift to People Sharing Ideas
Koji Hara, Hikaru Shinomiya, Shinnosuke Ogasawara, Jie Yin and Hiroshi Koyama
- (6) Collaborative Virtual Travel Experience in a Dome Augmented by a Context-Dependent Text
and Audio Guide
Miguel Puerta, Katsuko T. Nakahira and Muneo Kitajima
- (7) Effects of Auditory Information on Inter-Limb Coordination and Synchronization between
People in Janken Action
Kentaro Kodama, Ryosaku Makino, Hiroyasu Massaki and Koji Abe

Paper Session 5-1 (FP3+WP1) : Collaboration and Personality (13:40-15:40)

Seminar Room B, 3F, Shiinoki Culture Complex

Session Chair: Hiroyuki Tarumi

- 13:40-14:10 [CT, p.146] Development of a Cooking Support System aimed at University Students Living Alone
Takuma Tsujimoto and Takashi Yoshino
- 14:10-14:40 [CT, p.159] Collaborative Web Search Using Tablet Terminals on a Virtual Tabletop Environment
Tadashi Inoue, Ian Piumarta and Hideyuki Takada
- 14:40-15:10 [CW, p.115] What Makes a Good Recommendation? Characterization of Scientific Paper Recommendations
Laura Steinert and Ulrich Hoppe
- 15:10-15:40 [CW, p.131(wp)] Cooperation isn't just about doing the same thing – Using Personality for a Cooperation-Recommender-System in Online Social Networks
Jens Lamprecht, Dominik Siemon and Susanne Robra-Bissantz

Paper Session 5-2 (FP3+WP2) : CSCL (13:40-15:40)

Seminar Room A, 3F, Shiinoki Culture Complex

Session Chair: Jose A. Pino

- 13:40-14:10 [CT, p.1] Twitter Bot for Activation of Online Discussion and Promotion of Understanding by Providing Related Articles
Shota Kusajima and Yasuyuki Sumi
- 14:10-14:40 [CT, p.190] Face-to-Face Collaborative Learning by Enhancing Viewpoint-Sharing of Learning Materials
Tessai Hayama, Koji Hasegawa and Kazushi Hoshiya
- 14:40-15:10 [CW, p.139] Applying the 3C Model to FLOSS Communities
Sara Fernandes and Luis Barbosa
- 15:10-15:25 [CT, p.203(wp)] Analysis of non-verbal behaviors by students in cooperative learning
Eiji Watanabe, Takashi Ozeki and Takeshi Kohama
- 15:25-15:40 [CT, p.212(wp)] Browsing Methods for Multiple Online Handwritten Note Animations
Maeda Yuuki and Motoki Miura

Paper Session 6-1 (FP3) : Social Networking (16:00-17:30)

Seminar Room B, 3F, Shiinoki Culture Complex

Session Chair: Ulrich Hoppe

- 16:00-16:30 [CT, p.220] Development of a GeoTour Support System Using a Microblog
Shogo Taniguchi and Takashi Yoshino
- 16:30-17:00 [CT, p.231] A microtask drawing generation system that links with a commercial crowdsourcing site
Akira Hirata, Kousuke Sasaki, Ban He and Tomoo Inoue
- 17:00-17:30 [CW, p.151] Hootle+: a Group Recommender System Supporting Preference Negotiation
Jesús Omar Álvarez Márquez and Jürgen Ziegler

Paper Session 6-2 (FP1+WP1) : Wearable support (16:00-17:00)

Seminar Room A, 3F, Shiinoki Culture Complex

Session Chair: Tessai Hayama

- 16:00-16:30 [CT, p.105] Floor interaction with wearable projection interface using hand and toe
Fumihiko Sato, Tomu Tominaga, Yoshinori Hijikata and Nobuchika Sakata
- 16:30-17:00 [CW, p.167(wp)] AppWatchSecurity: Improving a Video Surveillance System by Integrating Smartwatch-based Arousal Detection
Supasit Jansrithep and Thitirat Siriborvornratanakul