

CollabTech 2019 Final Program

September 3, 2019

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| 16:30-17:30 | Registration Desk Open (4th floor at building #1 in east area at Kyoto Research Park) |
| 17:30-19:30 | Welcome Reception (Restaurant Patio) |

September 4, 2019

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| 8:30- | Registration Desk Open (4th floor at building #1 in east area at Kyoto Research Park) |
| 9:00-10:10 | Opening Keynote Talk 1: Prof. Chen-Chung Liu, National Central University (Science Hall) Chair: Stephen J. H. Yang |
| 10:10-10:30 | Coffee Break (Foyer) |
| Session 1: Workplace (Conference Room G) Chair: Armanda Rodrigues | |
| 10:30-12:00 | Full Identifying Socio-Technical Means to Support Small Loosely Coupled Groups of Volunteers Alexander Nolte and Rosta Farzan |
| | Full Hybrid Meetings in the Modern Workplace: Stories of Success and Failure Banu Saatçi, Roman Rädle, Sean Rintel, Kenton O'Hara and Clemens Nylandsted Klokmose |
| | Full Tailorable Remote Assistance with RemoteAssistKit: A Study of and Design Response to Remote Assistance in the Manufacturing Industry Troels Ammitsbøl Rasmussen and Kaj Grønbæk |
| 12:00-13:00 | Lunch (Conference Room G) |
| Session 2: CSCL (Conference Room G) Chair: Irene-Angelica Chounta | |
| 13:00-15:00 | Full Awareness of Complementary Knowledge in CSCL: Impact on Learners' Knowledge Exchange in Small Groups Melanie Erkens, Sven Manske, Ulrich Hoppe and Daniel Bodemer |
| | Full The Analysis of Collaborative Science Learning with Simulations Through Dual Eye-Tracking Techniques I-Chen Hsieh, Chen-Chung Liu, Meng-Jung Tsai, Cai-Ting Wen, Ming-Hua Chang, Shih-Hsun Fan Chiang and Chia-Jung Chang |
| | Full A CSCL Script for Supporting Moral Reasoning in the Ethics Classroom Claudio Alvarez, Gustavo Zurita, Nelson Baloian, Oscar Jerez and Sergio Peñafiel |
| | WIP Modeling of Non-verbal Behaviors of Students in Cooperative Learning by Using OpenPose Eiji Watanabe, Takashi Ozeki and Takeshi Kohama |
| 15:00-15:20 | Coffee Break (Foyer) |
| Session 3: Culture (Conference Room G) Chair: Takashi Yoshino | |
| 15:20-17:00 | Full Developing Hyper-stories in the Context of Cultural Heritage Appreciation Nelson Baloian, Gustavo Zurita, Jose A. Pino and Wolfram Luther |
| | Full A Method for Automated Detection of Cultural Difference Based on Image Similarity Mondheera Pituxcoosuvarn, Donghui Lin and Toru Ishida |
| | WIP Discovering Latent Country Words: A Step Towards Cross-Cultural Emotional Communication Heeryon Cho and Toru Ishida |
| | WIP An Automated Structural Approach to Support Theatrical Performances by Introducing Gesture Recognition to a Cuing System Kosuke Sasaki, Anne-Catherine Luther, Tomoo Inoue and Wolfram Luther |
| 17:30 | Bus Leaves for banquet venue |
| 18:30-20:30 | Banquet (Heian Jingu Shrine Restaurant & Banquet Hall) |
| 20:30 | Bus leaves for Kyoto station while stopping at conference hotels |

September 5, 2019

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| 8:30- | Registration Desk Open (4th floor at building #1 in east area at Kyoto Research Park) |
| 9:00-9:50 | Keynote Talk 2: Prof. Yoshinori Hijikata, Kwansai Gakuin University (Science Hall) Chair: Hideyuki Takada |

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| 9:50-10:10 | Coffee Break (Foyer) | | |
| 10:10-12:00 | Session 4: Awareness (Conference Room G) Chair: Atsuo Hazeyama | | |
| | Full | FootstepsMixer: A Tool to Express Multiple People's Footsteps in a Footstep Transmission System for Awareness Support | Hiroki Echigo, Masakatsu Kanno, Kana Matsu, Taira Endo and Minoru Kobayashi |
| | Full | Speech Speed Awareness System Slows Down Native Speaker's Talk | Tomoo Inoue and Wei Liao |
| | WIP | DiAna-AD: Dialog Analysis for Adjusting Duration During Face-to-Face Collaborative Discussion | Naruaki Ishikawa, Taishi Okazawa and Hironori Egi |
| | WIP | Proposal of Emphasized Pseudo Expression for Improving the Recognition of the Presence and Contribution of Remote Participants in Cooperative Work | Yuta Akematsu and Takashi Yoshino |
| 12:00-13:00 | Lunch (Conference Room G) | | |
| 13:00-15:00 | Session 5: Entertainment (Conference Room G) Chair: Hironori Egi | | |
| | Full | Vision-Based Indoor Positioning (VBIP) - An Indoor AR Navigation System with a Virtual Tour Guide | Hung-Ya Tsai, Tamato Kuwahara, Yuya Ieiri and Reiko Hishiyama |
| | Full | A Comic-Style Chat System with Japanese Expression Techniques for More Expressive Communication | Junko Itou, Kazuho Matsumura, Jun Munemori and Noboru Babaguchi |
| | WIP | Implementing a Serious Game to Improve Communication and Social Skills for Children with Autism | Mamoun Nawahdah and Wafa' a Ihmouda |
| | WIP | Group Dynamics in Gameful Collaborative Innovation Processes | Sarah-Kristin Thiel, Jeanette Falk Olesen, Kim Halskov and Ida Larsen-Ledet |
| | WIP | Evaluation of a Campus Navigation Application Using an AR Character Guide | Yamato Kuwahara, Hung-Ya Tsai, Yuya Ieiri and Reiko Hishiyama |
| 15:00-16:30 | Poster Session & Coffee Break (Foyer) | | |
| | | Group Formation and Grading in Learning Analytics Platform | Liang Changhao, Ivica Botički and Hiroaki Ogata |
| | | Exploring High School Students' Collaborative Learning Experiences in Workplace English with Virtual Reality | Hsiu-Ling Chen and Yen-Chun Liao |
| | | Combining Learning Analytics and the Zone of Proximal Development to Provide Recommendations for Finding Peers | Irene-Angelica Chounta |
| | | Students' Preferences for Teachers' Online Self-Disclosure in Out-of-Class Communication | Katerina Evers and Sufen Chen |
| | | Preliminary Systematic Literature Review on Design Rationale Studies in Software Engineering | Atsuo Hazeyama |
| | | Development of the Mobile Learning System for Local Tour Guide Training in Chinese | Satoko Sugie |
| | | Children's Mobile Peer-Tutoring Learning Behaviour in Chinese Language Arts | Mengping Tsuei |
| | | Analysis of Descriptions on Medical Collaboration in Nursing Records | Seiya Uesaka, Yoshinori Hijikata and Muneou Suzuki |
| | Gamification Approach for Gathering Barrier Information | Yuki Yamato, Kenro Go and Akihiro Miyata | |
| 16:30-17:00 | Closing (Conference Room G) | | |

September 6, 2019

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| 9:30- | Excursion (Bus leaves at Kyoto station bus terminal) |
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