Wednesday, July 18, 2007

1:30 Welcome and Conference Opening

Conference Co-chairs Cindy Hmelo-Silver and Angela O'Donnell
Rutgers Graduate School of Education Dean Richard De Lisi
Rutgers University President Richard L. McCormick

2:00- 3:00

Keynote: Gerhard Fischer - Designing Socio-Technical Environments in Support of Meta-Design and Social Creativity

3:30-5:00

Symposium: Redefining learning goals of very long-term learning across many different fields of activity

Naomi Miyake, Roy Pea, Brigid Barron, Daniel Schwartz, Rogers Hall

Paper Session 1. Tools & Interfaces

171 - Expressive Pen-Based Interfaces for Math Education
Sharon Oviatt, Alexander Arthur, Yaro Brock, Julia Cohen

329 - An Efficient and Flexible Technical Approach to Develop and Deliver Online Peer Assessment
Yongwu Miao, Rob Koper

415 - Evaluating the Effect of Feedback from a CSCL Problem Solving Environment on Learning, Interaction, and Perceived Interdependence
Gahgene Gweon, Carolyn Rose, Emil Albright, Yue Cui

Paper Session 2. Games

282 - Tracing Insider Knowledge Across Time and Spaces: A Connective Ethnography in a Teen Online Game World
Deborah Fields, Yasmin Kafai

409 - Massively Multiplayer Online Games & Education: An Outline of Research
Constance Steinkuehler
Interactive Session 1. CSCL Tools and Contexts

138 - Reality television, fan behavior, and participation in online communities of practice
Erica Halverson

242 - Animated science education: Possible pitfalls of computer supported collaborative learning
Göran Karlsson, Jonas Ivarsson

276 - Learning from Digital Video: An Exploration of How Interactions Affect Outcomes
Robb Lindgren, Roy Pea, Sarah Lewis, Joe Rosen

423 - MUVEs as a powerful means to study situated learning
Jody Clarke, Chris Dede

268 - Towards a Community Incubator: The ICAP Design Framework for Social Constructivist Educational Designers
Der-Thanq "Victor" Chen, David Hung

199 - Technology in a Context: Enabling students to collaboratively participate at the interface of computation and social science
Richard Alterman, Johann Larusson

5:00-6:00 ijCSCL Editorial Board Meeting

6:00-7:30

Welcome Reception and Poster Session A

135 - Fostering Students' Participation in Face-to-Face Interactions and Deepening Their Understanding by Integrating Personal and Shared Spaces
Etsuji Yamaguchi, Shigenori Inagaki, Masanori Sugimoto, Fusako Kusunoki, Akiko Deguchi, Yuichiro Takeuchi, Takao Seki, Sanae Tachibana, Tomokazu Yamamoto

152 - About the Complexity of CSCL Systems
Jacques Lonchamp

198 - Argumentation Vee Diagrams (AVDs) Enrich Online Discussions
E. Michael Nussbaum, Denise L. Winsor, Yvette M. Aqui, Anne M. Poliquin
223 - Complex Network Theory Approach to the Assessment on Collective Knowledge Advancement through Scientific Discourse in CSCL
Jun Oshima, Ritsuko Oshima

224 - Supporting Collaborative Learning in Online Higher Education through Activity Awareness
Chris Amelung, James Laffey, Paul Turner

234 - Exploring Embedded Guidance and Self-efficacy in Educational Multi-user Virtual Environments
Brian Nelson, Diane Ketelhut

247 - Examining the Dual Function of Computational Technology on the Conception of Mathematical Proof
Diler Oner

275 - Fostering collaborative problem solving for pupils with cognitive disabilities
Andreas Lingnau, Peter Zentel

303 - Enabling Organizational Learning through Event Reporting: A Case Study in a Health Care Context
Pei-Ju Liu, James Laffey, Karen Cox

308 - Interaction Rules: their place in collaboration software
Robert Kildare, Ray Willliams, Jacky Hartnett, Peter Reimann

310 - The Organization of Collaborative Math Problem Solving Activities across Dual Interaction Spaces
Murat Cakir, Alan Zemel, Gerry Stahl

318 - Visualisations for team learning: small teams working on long-term projects
Judy Kay, Kalina Yacef, Peter Reimann

321 - Using Online Social Networks in an Elective Learning Environment to Support Underrepresented Students' Engagement in Postsecondary Education
Christine Greenhow

332 - The Fourth Man – Supporting self-organizing group formation in learning communities
Malzahn Nils, Harrer Andreas, Zeini Sam

341 - Using Social Network Analysis to Explore the Dynamics of Tele-mentors' Meta-support in Practice
Fei-Ching Chen, Huo-Ming Jiang
Wednesday

355 - Process Gain: A Task on Which Real Groups Outperformed Invididuals Modeled Under Perfect-Knowledge-Sharing Assumptions
David Sears

362 - Boda Blocks: A Collaborative Tool for Exploring Tangible Three-Dimensional Cellular Automata
Leah Buechley, Michael Eisenberg

365 - Online Video Repository and Supportive Community for Beginning Teachers
Greg Wientjes, Jawed Karim

368 - Learning About Transfer in an Online Problem-Based Course
Alan Bitterman, Natalie Hatrak, Cindy Hmelo-Silver

379 - Are core objectives of web-based collaborative inquiry learning already core learning prerequisites? The case of argumentation competences and computer literacy
Ingo Kollar, Christof Wecker, Frank Fischer, Carmen Kohnle, Jim Slotta

402 - Scaffolding Preservice Teachers Online: The Roles of Interest and Mathematical Beliefs
Lillian S. Ray, K. Ann Renninger

411 - Sharing Visual Context to Facilitate Late Overhearer's Understanding of the Handheld-Based Learning Activity
Kibum Kim, Deborah Tatar, Steve Harrison

429 - The impact of 3-D based group interactions in an on-line problem-based learning environment
Nicholas Omale, Wei-Chen Hung, Lara Luetkehans, Jessamine Cooke-Plagwitz

433 - Professional Visions in the Liminal Worlds of Graphs
Ken Wright

438 - The Socio-Technical Process of Newcomer Participation: Lessons from a Field Study
Aditya Johri

Thursday July 19, 2007

7:30- 8:45 CSCL Committee

9:00- 10:00 Keynote: Diane Laurillard - The Pedagogical Challenges to Mobile Collaborative Technologies

10:15- 11:45
Thursday

Paper Session 3. Methodological tools

258 - A Learnable Content & Participation Analysis Toolkit for Assessing CSCL Learning Outcomes and Processes
Nancy Law, Johnny Yuen, Ronghuai Huang, Yanyan Li, Nicol Pan

261 - Time is precious: Why process analysis is essential for CSCL (and can also help to bridge between experimental and descriptive methods)
Peter Reimann

347 - A Framework for Eclectic Analysis of Collaborative Interaction
Daniel Suthers, Nathan Dwyer, Ravi Vatrapu

Paper Session 4. Knowledge Building

188 - CSCL Interaction Analysis for Assessing Knowledge Building Outcomes: Method and Tool
Yanyan Li, Jian Liao, Jing Wang, Ronghuai Huang

209 - A Theoretical Framework of Collaborative Knowledge Building with Wikis – a Systemic and Cognitive Perspective
Ulrike Cress, Joachim Kimmerle

434 - Fostering Knowledge Building Using Concurrent, Embedded and Transformative Assessment for High- and Low-Achieving Students
Carol, K.K. Chan, Eddy, Y. C. Lee

Paper Session 5. Informal Learning

236 - Understanding Classroom Culture Through a Theory of Dialogism: What Happens When Cheating and Collaboration Collide?
Sarita Yardi, Dan Perkel

260 - Emergence of Learning in Computer-Supported, Large-Scale Collective Dynamics: A Research Agenda
Manu Kapur, David Hung, Michael Jacobson, John Voiklis, Charles Kinzer, Victor Chen Der-Thanq

295 - Turning On Minds with Computers in the Kitchen: Supporting Group Reflection in the Midst of Engaging in Hands-on Activities
Christina Gardner, Janet Kolodner

Interactive Session 2. Visualizations and representational tools
214 - Online visualization of agreement and discussion during computer-supported collaborative learning  
Jeroen Janssen, Gijsbert Erkens, Paul Kirschner, Gellof Kanselaar

235 - Towards a Flexible Model for Computer-based Analysis and Visualization of Collaborative Learning Activities  
Andreas Harrer, Sam Zeini, Georgios Kahrimanis, Nikolaos Avouris, Jose Antonio Marcos, Alejandra Martinez-Mones, Anne Maier, Nikol Rummel, Hans Spada

311 - Catalysts to creating representational tools and the benefits for learning  
Lee Martin, Daniel Schwartz

349 - Boundary conditions for applying argumentative diagrams  
Marije Van Amelsvoort, Seger Breugelmans

384 - Exploring the Potential of a Handheld Participatory Simulation and Social Network Application for Revealing Decision-Making Processes for Information Seeking Amongst Middle School Students  
Susan Yoon

344 - The Use of "Knowledge Types" as Scripting Tool to Enhance Critical Thinking in Online Discussions  
Hilde Van Keer, Tammy Schellens, Bram De Wever, Martin Valcke

**11:45-1:30 Poster Session B**

126 - Video Traces: Creating Common Space between University and Public Schools for Preparing New Teachers  
Amit Saxena, Reed Stevens

128 - From the individual to the group: tracing preservice teachers’ conceptions of transformational technologies  
Elvira K. Katic

131 - ProBoPortable: Does the Cellular Phone Software Promote Emergent Division of Labor in Project-Based Learning?  
Toshio Mochizuki, Hiroshi Kato, Kazaru Yaegashi, Toshihisa Nishimori, Yusuke Nagamori, Shinobu Fujita

151 - Wiki Design For Teacher Interventions In Collaborative Production  
Ingvill Rasmussen, Andreas Lund, Ole Smoerdal

154 - How Can The Design Of Educational Technologies Affect Graduate Students’ Epistemologies About Learning?  
Yael Kali, Tamar Ronen Fuhrmann
157 - Studying the effects of scripts and technology on cooperative learning
Guan-Yu Lin, James M. Laffey, Kristin A. Buss

158 - Using Learning Management Systems to Support Students' Collaborative Learning in Higher Education
Stephanie D. Teasley, Steven Lonn

187 - Effects of Previous Messages' Evaluations, Knowledge Content, Social Cues and Personal Information on the Current Message During Online Discussion
Gaowei Chen, Ming Ming Chiu

193 - Helping Teachers in Designing CSCL Scenarios: a Methodology Based on the LDL Language
Christine Ferraris, Christian Martel, Laurence Vignollet

194 - Let’s Read Together: An Evaluation Of A Computer Assisted Reciprocal Early English Reading System
Yu-Ju Lan, Yao-Ting Sung, Kuo-En Chang

204 - Learning Writing By Reviewing in Science
Kwangsu Cho, Christian Schunn, Kyungbin Kwon

211 - Information as a Social Achievement: Collaborative Information Behavior in CSCL
Nan Zhou, Alan Zemel, Gerry Stahl

220 - Student Competition in Computer-Mediated Conferencing Courses
Vanessa Peters, Jim Hewitt

231 - Interaction Analysis in Asynchronous Discussions: Lessons learned on the learners' perspective, using the DIAS system
Tharrenos Bratitsis, Angelique Dimitracopoulou

239 - Designing Collaborative Mathematics Activities for Classroom Device Networks
Tobin White, Kevin Lai, Garrett Kenehan

249 - The disembodied act: Copresence and indexical symmetry in computer-mediated communication
Alan Zemel, Wesley Shumar, Murat Cakir

262 - PhysHint--a qualitative study of student's cognitive elaboration in CSCL
Ning Ding

251 - Appropriation of a Graphical Shared Workspace: The Learner-Tool Connection
Maarten Overdijk, Wouter Van Diggelen

358 - Exploring self-regulation in group contexts
Toni Kempler, Lisa Linnenbrink-Garcia

359 - Using Computer-Based Math Games as an Anchor for Cooperative Learning
Fengfeng Ke

385 - Why Technology Isn't Making a Difference: Coming to Terms with Ubiquitous Learning in High School Classrooms
Erica Boling

388 - A Tale of Two Formats
Angela O'Donnell, Nicole DiDonato

406 - Making Thinking Visible: Growth in Graphical Literacy, Grades 3 to 4
Yongcheng Gan, Marlene Scardamalia, Huang-Yao Hong, Jianwei Zhang

12:00 - 1:00 ISLS Board Meeting

1:30- 3:00 Plenary Symposium: Methodologies for Analyzing Group Interactions: Theory, Models, Methods and Challenges

Roger Azevedo, Ricki Goldman, Art Graesser, Kristiina Kumpulainen, Sten Ludvigsen, Phil Winne

3:30- 5:00

Symposium: Evaluating the Quality of Dialogical Argumentation in CSCL: Moving Beyond an Analysis of Formal Structure

392 - Evaluating the Quality of Dialogical Argumentation in CSCL: Moving Beyond an Analysis of Formal Structure
Douglas Clark, Victor Sampson, Armin Weinberger, Gijsbert Erkens

Paper Session 6. Cognitive processes in groups

156 - Meaning making in CSCL: Conditions and preconditions for cognitive processes by groups
Gerry Stahl

278 - Effects of Technology-based Support for Explanation Construction on Learners' Discourse during Design-based Learning in Science
Swaroop Vattam, Christopher Kramer, Hyungsin Kim, Janet Kolodner
309 - The role of problematizing moves in online knowledge building activities
Ming Lai

**Paper session 7. Design principles**

279 - Promoting Collaborative Learning in Higher Education: Design Principles for Hybrid Courses
Rachel Levin-Peled, Yael Kali, Judy Dori

430 - Principles and Grand Challenges for the Future: A Prospectus for the CSCL Community
Eric Hamilton

436 - Classroom Model, Model Classroom: Computer-Supported Methodology for Investigating Collaborative-Learning Pedagogy
Dor Abrahamson, Paulo Blikstein, Uri Wilensky

**Demo Session A**

219 - Engaging Students in Science Controversy Through an Augmented Reality Role-Playing Game
Eric Rosenbaum, Eric Klopfer, Britton Boughner, Louisa Rosenheck

226 - Coordination Dynamics in CSCL based Chat Logs
Miriam Weinel, Peter Reimann

160 - Conceptual and Computational Issues in the Formalization of Collaboration Scripts
Andreas Harrer, Lars Kobbe, Nils Malzahn

230 - Demonstration of a Discussion Terminal for Knowledge Acquisition and Opinion Formation in Science Museums
Kristin Knipfer, Carmen Zahn, Friedrich W. Hesse

272 - Computer Supported Moderation of E-Discussions: the ARGUNAUT Approach
Reuma De Groot, Raul Drachman, Rakheli (Rachel) Hever, Baruch Schwarz, Ulrich Hoppe, Andreas Harrer, Maarten De Laat, Rupert Wegerif, Bruce M. McLaren, Benoit Baurens

339 - Tools for Concurrent, Embedded, and Transformative Assessment of Knowledge Building Processes and Progress
Chris Teplovs, Zoe Donoahue, Marlene Scardamalia, Donald Philip

353 - Mentored Professional Development to Support Successful Integration of Technology-enhanced Science Curriculum
Stephanie Corliss, Michele Spitulnik, Tara Higgins, Doug Kirkpatrick
315 - Wearable Tag Clouds: Visualizations to Facilitate New Collaborations
Daniel Steinbock, Roy Pea, Byron Reeves

296 - Transcendent Communities
Sam Joseph, Viil Lid, Dan Suthers

**New York Harbor Dinner Cruise (reserve in advance) 6:00**
Friday, July 20, 2007

7:30- 8:45 JLS Editorial Board Meeting

**Keynote:** Jeremy Roschelle - Can CSCL Make a Global Contribution?

10:15- 11:45

**Symposium:** Orchestrating learning activities on the social and the cognitive level to foster CSCL

Armin Weinberger, Douglas Clark, Pierre Dillenbourg, Dejana Diziol, Victor Sampson, Karsten Stegmann, Nikol Rummel, Fabrice Hong, Hans Spada, Bruce McLaren, Taiga Brahm, and Frank Fischer

**Paper Session 8: Methods of Scaffolding**

144 - Instructional support for individual and collaborative demands in two net-based communication settings
Miriam Hansen, Hans Spada

360 - Fading Scripts in Computer-Supported Collaborative Learning: The Role of Distributed Monitoring
Christof Wecker, Frank Fischer

395 - Patterns of Collaboration in Design Courses: Team dynamics affect technology appropriation, artifact creation, and course performance
Heidy Maldonado, Brian Lee, Scott Klemmer, Roy Pea

**Paper Session 9. Coordination**

323 - The integration of synchronous communication across dual interaction spaces
Martin Mühlpfordt, Gerry Stahl

403 - Small-group Face-to-Face Discussions in the Classroom: A New Direction of CSCL Research
Wouter van Diggelen, Maarten Overdijk

394 - Creativity, Collaboration and Competence: Agency in Online Synchronous Chat Environment
Elizabeth Charles, Wesley Shumar
Interactive Session 3. Collaboration and social processes.

166 - An Innovative Approach for Fostering Computer-Supported Collaboration
Tanja Engelmann, Sigmar-Olaf Tergan

185 - Online but off-topic: Establishing common ground in small learning groups
Trena Paulus

232 - Information Sharing is Incongruous with Collaborative Convergence: The Case for Interaction
Daniel Suthers, Richard Medina, Ravi Vatrapu, Nathan Dwyer

283 - Illegitimate Practices as Legitimate Participation: Game Cheat Sites in a Teen Virtual World
Deborah Fields, Yasmin Kafai

334 - From socially-mediated to technology-mediated coordination: A study of design tensions using Group Scribbles
Yannis Dimitriadis, Juan Ignacio Asensio-Pérez, Davinia Hernández-Leo, Jeremy Roschelle, John Brecht, Deborah Tatar, Raj Chaudhury, Chris DiGiano, Charles Patton

382 - Drawing on Practices for Modeling Socio-Technical Systems
Heidrun Allert, Christoph Richter

12:15- 1:15 ISLS Open Meeting

1:30- 3:00

Paper Session 10. Knowledge Construction

208 - Conceptual Representations Enhance Knowledge Construction in Asynchronous Collaboration
Daniel Suthers, Ravi Vatrapu, Richard Medina, Sam Joseph

221 - Learning from virtual interaction: A review of research on online synchronous groups
Anindito Aditomo, Peter Reimann

366 - Analyzing Collaborative Processes and Learning from Hypertext Through Hierarchical Linear Modelling
Agni Stylianou, Elena Papanastasiou, Sadhana Puntambekar
Paper Session 11. Shared Knowledge

314 - Partner Modeling Is Mutual
  Mirweis Sangin, Nicolas Nova, Gaëlle Molinari, Pierre Dillenbourg

326 - Supporting controversial CSCL discussions with augmented group awareness tools
  Juergen Buder, Daniel Bodemer

340 - Web based platforms in co-located practice - The use of a wiki as support for learning and instruction
  Gustav Lymer, Johan Lundin, Barry Brown, Mattias Rost, Lars Erik Holmquist

Paper Session 12. CSCL and Science learning

273 - Sensitivities to Early Exchange in Synchronous Computer-supported Collaborative Learning (CSCL) Groups
  Manu Kapur, John Voiklis, Charles Kinzer

380 - Computer-supported Collaborative Learning and Conceptual Change
  Lei Liu, Cindy Hmelo-Silver

414 - Thinking Hard Together: the Long and Short of Collaborative Idea Generation in Scientific Inquiry
  Hao-Chuan Wang, Carolyn Rose, Yue Cui, Chun-Yen Chang, Chun-Chieh Huang, Tsai-Yen Li

Demo Session B

244 - Collaborative Lesson Analysis in Virtual Groups: The Impact of Video on Student Teachers` Analysis and Reflection Processes
  Jan Henning, Ute Massler, Rolf Ploetzner, Peter Huppertz

274 - Combining Structural, Process-oriented and Textual Elements to Generate Awareness Indicators for Graphical E-discussions
  Rakheli (Rachel) Hever, Reuma De Groot, Maarten De Laat, Andreas Harrer, Ulrich Hoppe, Bruce M. McLaren, Oliver Scheuer

300 - Implementation of the Scrabble Game on the Mobile Devices to Increase English Vocabulary Acquisition
  Chiu-Pin Lin, Hui-Chung Hung, Yi-Chen Lin, Shelley S.-C. Young

381 - Using Social Network Analysis to Highlight an Emerging Online Community of Practice
  Anthony Cocciolo, Hui Soo Chae, Gary Natriello
393 - Virtual Communities of Care: Online Peer Networks with Post-Organ Transplant Youth
Marina Bers, Clement Chau, Keiko Satoh, Laura Beals

375 - Computational Literacy and Mathematics Learning in a Virtual World: Identity, Embodiment, and Empowered Media Engagement
Sneha Veeragoudar Harrell, Dor Abrahamson

269 - Just a cog in the machine: participatory robotics as a tool for understanding collaborative learning and decision-making
Paulo Blikstein, William Rand, Uri Wilensky

Symposium: Fostering Peer Collaboration with Technology
Janice Gobert, James Slotta, Jody Clarke, Chris Dede, Hannie Gijlers, Nadira Saab, Wouter van Joolingen, Ton de Jong, Ken Koedinger

Paper Session 13. Collaborative work

280 - How Does Net-Based Interdisciplinary Collaboration Change with Growing Domain Expertise?
Nikol Rummel, Sabine Hauser, Hans Spada

345 - Combining Social Network Analysis with Semantic Relations to Support the Evolution of a Scientific Community
Andreas Harrer, Nils Malzahn, Sam Zeini, Ulrich Hoppe

387 - Interdisciplinarity in the CSCL Community – an Empirical Study
Martin Wessner, Andrea Kienle

Paper session 14. Social processes in CSCL interactions

181 - Do internal factors of cooperation influence computer-mediated distance activity?
Kristine Lund, Céline Rossetti, Stéphanie Metz

183 - Group Awareness and Self-Presentation in the Information-Exchange Dilemma: An Interactional Approach
Joachim Kimmerle, Ulrike Cress

210 - Influence of group member familiarity on online collaborative learning
Jeroen Janssen, Gijsbert Erkens, Paul Kirschner, Gellof Kanselaar
Interactive Session 4. Knowledge building and learning

190 - Constructing new knowledge in collaboration: instructional support for improving information pooling and processing in groups
Hans Spada, Anne Meier

243 - Improving Young Learners’ Scientific Understanding in CSCL Environments
Hyo-Jeong So

253 - Toward collaborative technologies supporting cognitive skills for mutual regard
Tom Murray

306 - From Theory of Mind to a Theory of Distributed Shared Sense-Making
Barbara Ladewski, Annemarie S. Palincsar, Joseph S. Krajcik

399 - Epistemological perturbations: Using material artifacts to cultivate a knowledge building culture in classrooms
John Ow, Katerine Bielaczyc

437 - Collaboration, Computation, and Creativity: Media Arts Practices in Urban Youth Culture
Kylie Peppler, Yasmin Kafai

325 - Process- and context-sensitive research on academic knowledge practices: Developing CASS-tools and methods
Hanni Muukkonen, Kai Hakkarainen, Kari Kosonen, Satu Jalonen, Annamari Heikkilä, Kirsti Lonka, Katariina Salmela-Aro, Juha Linnanen, Kari Salo

7:30- 11:00 International Wine Tasting with Live Music.
Saturday, July 21, 2007

7:30-8:45 APSCE Open Meeting

9:00 - 10:30 Plenary Symposium: Games in Schools, Clubs, Homes and Fandom Communities: Opportunities and Challenges in Understanding Learning and Collaboration

Yasmin Kafai, Chris Dede, Erica Halverson, Tom Satwicz,

11:00- 12:30

ijCSCL Invited Symposium: Making use of productive tensions in CSCL

Friedrich W. Hesse, Gerry Stahl, Tim Koschmann, Dan Suthers, Peter Reimann, Jürgen Buder, Ulrike Cress

Paper Session 15. Argumentation

215 - Fostering argumentation with script and content scheme in videoconferencing
Birgitta Kopp, Heinz Mandl

330 - Effects of synchronous and asynchronous CMC on interactive argumentation
Lisette Munneke, Jerry Andriessen, Paul Kirschner, Gellof Kanselaar

367 - Collaborative Argumentation and Cognitive Processing - An Empirical Study in a Computer-Supported Collaborative Learning Environment
Karsten Stegmann, Christof Wecker, Armin Weinberger, Frank Fischer

Paper Session 16. CSCL and Teacher practices

161 - The Relation between Schoolteachers’ Perceptions about Collaborative Learning and Their Employment of Online Instruction
Tamar Inbal-Shamir, Yael Kali

271 - Intuitive moderation styles and beliefs of teachers in CSCL-based argumentation
Julia Gil, Baruch B. Schwarz, Christa S. C. Asterhan
Saturday

294 - A Reflective Analysis of Facilitation in an Online Problem-Based Learning Activity
Sharon Derry, Matt DelMarcelle

**Interactive Session 5. Interaction processes**

207 - Fostering Audience Design of Computer-Mediated Knowledge Communication by Knowledge Mirroring
Jessica Dehler, Daniel Bodemer, Juergen Buder

252 - The Effects of Conversations with Regulars and Administrators on the Participation of New Users in a Virtual Learning Community
Yevgeniy Medynskiy, Amy Bruckman

298 - The Student Becomes the Master: Integrating Peer Tutoring with Cognitive Tutoring
Erin Walker, Nikol Rummel, Bruce McLaren, Kenneth Koedinger

316 - Source Memorization in Chat Interactions
Gaëlle Molinari, Patrick Jermann, Pierre Dillenbourg

407 - The relationship between student interaction and message readability in asynchronous online discussions
Jim Hewitt, Vanessa Peters

421 - Impact of Anonymity of Input in Next-Generation Classroom Networks
Sarah Davis

112 - Understanding Pair-Programming from a Socio-cultural Perspective
Weiqin Chen, Marius Nordbø

**12:30 Closing Ceremonies**