

Program

Monday October 27, 2008

Time	Howard International House Taipei					National Taiwan University, College of Engineering, Room 202
08:30-16:00	Registration (Lobby)					
	Room 101	Room 103	Room 202	Room 203	Room 205	
09:00-10:15 (75 min)	Session 1 AIED/ITS and Adaptive Learning	Session 2 CSCL & Learning Sciences	Session 3 Emerging Research in Technology Enhanced Learning	Session 4 t.b.a.	Session 5 2008 Taiwan Special Interest Group Meeting on Innovative Design of Learning Software (IDOLS)	Session 6 DSC T3 & T4
10:15-10:45	Coffee Break					
10:45-12:00 (75 min)	Session 7 AIED/ITS and Adaptive Learning	Session 8 CSCL & Learning Sciences	Session 9 Emerging Research in Technology Enhanced Learning			
12:00-13:30	Lunch at Room 101 & Room 103 (Lunch Boxes Provided at Reception Desk)					
13:30-15:00 (90 min)	Session 10 AIED/ITS and Adaptive Learning	Session 11 CSCL & Learning Sciences	Session 12 Emerging Research in Technology Enhanced Learning	Session 13 Workshop 3		
15:00-15:30	Coffee Break					
15:30-17:00 (90 min)	Session 15 AIED/ITS and Adaptive Learning	Session 16 CSCL & Learning Sciences	Session 17 Emerging Research in Technology Enhanced Learning			
18:30-21:30	EC Extended Meeting (B1 Floor, Howard International House Taipei)					

Tuesday October 28, 2008

Time	Howard International House Taipei						National Taiwan University, College of Engineering, Room 202
08:30-16:00	Registration (Lobby)						
	Room 101	Room 103	Room 202	Room 204	Room 205	14F VIP Room	
09:00-10:15 (75 min)	Session 18 AIED/ITS and Adaptive Learning	Session 19 CSCL & Learning Sciences	Session 20 Emerging Research in Technology Enhanced Learning	Session 21 Workshop 4	Session 22 Panel 1	Session 23	Session 24 Workshop 6
10:15-10:45	Coffee Break				Coffee Break		
10:45-12:00 (75 min)	Session 25 AIED/ITS and Adaptive Learning	Session 26 CSCL & Learning Sciences	Session 27 Emerging Research in Technology Enhanced Learning		Session 28 Panel 2	Session 29 Interactive Session	
12:00-13:30	Lunch	Open Society Meeting	Lunch at Room 202, Room 204 & Room 205 (Lunch Boxes Provided at Reception Desk)				
13:30-15:00 (90-95 min)	Room 103	Room 101	Session 32 Emerging Research in Technology Enhanced Learning	Session 21 Workshop 4	Session 33 Workshop 1	Session 34 Tutorial	Session 35 DSC T1 & T2
	Session 30 Advanced Learning Technologies, Open Contents, & Standards	Session 31 CUMTEL & DIGITEL					
15:00-15:30	Coffee Break						
15:30-17:00 (90 min)	Session 36 Advanced Learning Technologies, Open Contents, & Standards	Session 37 CUMTEL & DIGITEL	Session 38 CSCL & Learning Sciences				

Wednesday October 29, 2008

Time	2F Convention Hall
8:30-16:00	Registration (Lobby)
9:00-9:20	APSCE & Program Report Opening Ceremony
09:20-09:50	Speaker 1—CSCL/LS: Chin-Chung Tsai
09:50-10:20	Speaker 2—CSCL/LS: Carol Chan
10:20-10:30	Q & A
10:30-10:50	Coffee Break
10:50-11:20	Speaker 3—AIED/ITS/AL: Tanja Mitrovic
11:20-11:50	Speaker 4—AIED/ITS/AL: Tsukasa Hirashima
11:50-12:00	Q & A
12:00-14:20	Reception Lunch
14:20-14:50	Speaker 5—DIGITEL: Masanori Sugimoto
14:50-15:20	Speaker 6—DIGITEL: Jimmy H. M. Lee
15:20-15:30	Q & A
15:30-15:50	Coffee Break
15:50-16:20	Speaker 7—ALT/OC/ST: Jim Slotta
16:20-16:50	Speaker 8—ALT/OC/ST: Kiyoshi Nakabayashi
16:50-17:00	Q & A
18:30-21:30	EC Meeting

Thursday October 30, 2008

Time	Howard International House Taipei				
08:30-16:00	Registration				
	Room 103	Room 101	Room 202	Room 205	14F VIP Room
09:00-10:15 (75 min)	Session 39 Advanced Learning Technologies, Open Contents, & Standards	Session 40 CUMTEL & DIGITEL	Session 41 Workshop 8	Session 42 Workshop 5	Session 43 Workshop 2
10:15-10:45	Coffee Break				
10:45-12:00 (75-90 min)	Session 44 Advanced Learning Technologies, Open Contents, & Standards	Session 45 CUMTEL & DIGITEL			
12:00-13:30	Lunch at Room 101 & Room 103 (Lunch Boxes Provided at Reception Desk)			Lunch	
13:30-15:00 (90 min)	Session 46 Advanced Learning Technologies, Open Contents, & Standards	Session 47 CUMTEL & DIGITEL		Session 48 Invited Forum	
15:00-15:20	Coffee Break				
15:20-16:50 (90 min)	Session 49 Advanced Learning Technologies, Open Contents, & Standards	Session 50 CUMTEL & DIGITEL		Session 51 t.b.a.	
18:30-21:00	Banquet				

Friday October 31, 2008

	Howard International House Taipei
Time	1F Convention Hall
08:30-16:00	Registration (Lobby)
	CUMTEL: Special Theme: 1:1 LEARNING
09:00-09:30	Speaker 9—Mike Sharples
09:30-10:00	Speaker 10—Miguel Nussbaum
10:00-10:10	Q&A
10:10-12:10	Session 52 Crazy Poster Briefing & Poster Session
	CUMTEL: Special Theme: 1:1 LEARNING
12:10-14:00	Lunch at 1F Convention Hall (Lunch Boxes Provided)
14:00-14:30	Speaker 11—David Cavallo
14:30-15:00	Speaker 12—Russell Beauregard
15:00-15:30	Speaker 13—Eillot Soloway & Cathleen Norris
15:30-15:50	Coffee Break
15:50-16:20	Q & A
16:20-16:50	Closing Ceremony

Monday October 27, 2008

Session 1 [09:00-10:15, Room 101]

C1: AIED/ITS and Adaptive Learning

Session Chair: Tanja Mitrovic

193	Using Visual Guidance and Feedback Based on Competence Structures for Personalising E-Learning Experience	<i>Dietrich Albert, Alexander Nussbaumer, Christina Steiner</i>	Full
232	Ontology-based Integration of Adaptive Educational Systems	<i>Sergey Sosnovsky, Antonija Mitrovic, Danielle Lee, Peter Brusilovsky, Michael Yudelson</i>	Full
138	Toward Accumulation of Learning/Instructional Design Knowledge for Authoring Systems	<i>Yusuke Hayashi, Jacqueline Bourdeau, Riichiro Mizoguchi</i>	Full

Session 2 [09:00-10:15, Room 103]

C2: CSCL & Learning Sciences

Session Chair: Chee-Kit Looi

111	The Effects of Learners' Aptitude and Transformation of Social Web Activity Experiences on Online Learning: An Exploratory Study	<i>Tzy-Ling Chen, Hsiu-Ping Yueh</i>	Full
124	Active Participation and Collaborative Learning Leveraged by Interactive Digital Sticky Notes Technology	<i>Wenli Chen, Chee-Kit Looi</i>	Full
131	Towards Analysis of Group Interaction Processes Mediated by a Rapid Collaborative Learning Environment	<i>Chee-Kit Looi, Wenli Chen, Sini Tan, Yun Wen, Juan Dee Wee</i>	Full

Session 3 [09:00-10:15, Room 202]

C5: Emerging Research in Technology Enhanced Learning

Session Chair: Chiu-Pin Lin

22	The Analysis of Small Group Knowledge Building Effort among Teachers Using an Interaction Analysis Model	<i>Jeanne Tan, Ching Sing Chai, Huang-Yao Hong</i>	Full
35	The Digital Internship Project 2.0: Implementing Digital Learning in the Teacher Education Internship	<i>David Friesen, Alec Couros</i>	Full
6	The explore of the Case Study activities with a Web-based Environment	<i>Xinyu Zhang, Nianlong Luo, Qixin Liu</i>	Full

Session 4 [09:00-12:00, Room 203]

t.b.a.

Session 5 [09:00-12:00, Room 205]

2008 Taiwan Special Interest Group Meeting on Innovative Design of Learning Software (IDOLS)

Session 6 [09:00-17:00, National Taiwan University, College of Engineering, Room 202]

Doctoral Student Consortium

Theme 3: CUMTEL

Organized by Hiroaki Ogata, Chen-Chung Liu, Bao-Hui Zhang, Moushir M. El-Bishouty, Song Yanjie and Chen-Wei Chung

Theme 4: DIGITEL

Organized by Tak-Wai Chan, Jimmy Lee, Masanori Sugimoto, Morris Jong and Hercy Cheng

Session 7 [10:45-12:00, Room 101]

C1: AIED/ITS and Adaptive Learning

Session Chair: Zhi-Hong Chen

183	Nurturing My-Pet: Promoting Effort-Making Learning Behavior by Animal Companions	<i>Zhi-Hong Chen, Calvin C. Y. Liao, Tzu-Chao Chien, Tak-Wai Chan</i>	Full
215	Coaching Intercultural Communication in a Serious Game	<i>H. Chad Lane, Matthew Hays, Mark Core, Dave Gomboc, Eric Forbell, Daniel Auerbach, Milton Rosenberg</i>	Full
270	An English Dialogue Companion System for Supporting Conversation Practice	<i>Yi-Ting Huang, Yi-Lung Lin, Jie-Chi Yang, Yu-Chieh Wu</i>	Short

Session 8 [10:45-12:00, Room 103]

C2: CSCL & Learning Sciences

Session Chair: Wenli Chen

146	Learning the Physics of Electricity with Agent-Based Models: the Paradox of Productive Failure	<i>Suneeta A. Pathak, Michael J. Jacobson, Beaumie Kim, Baohui Zhang, Deng Feng</i>	Full
173	Challenges of e-Learning for University Instructors in Taiwan	<i>Su-Chen WANG, Bronwen COWIE, Alister JONES</i>	Full
179	The Moderation Effect of Motivation on the Relationship between Internet Search and Critical Thinking	<i>Chun-Ping Wu</i>	Full

Session 9 [10:45-12:00, Room 202]

C5: Emerging Research in Technology Enhanced Learning

Session Chair: Dietrich Albert

108	Long-term Use of Learning Environment for Problem-Posing in Arithmetical Word Problems	<i>Tsukasa Hirashima, Takuro Yokoyama, Masahiko Okamoto, Akira Takeuchi</i>	Full
130	School-Based Planning for Technology Enhanced Learning in the Knowledge Society	<i>Siu Cheung Kong</i>	Full
182	The Impact of Blogs on Student Perceptions toward Social Interaction and Learning Satisfaction in Blended Learning	<i>Yi-Mei Lin, Mark van't Hooft</i>	Full

Session 10 [13:30-15:00, Room 101]

C1: AIED/ITS and Adaptive Learning

Session Chair: Riichiro Mizoguchi

61	Use of Unsupervised Clustering to Characterize Learner Behaviors and Affective States while Using an Intelligent Tutoring System	<i>Ma. Mercedes T. Rodrigo, Elizabeth A. Anglo, Jessica O. Sugay, Ryan S.J. d. Baker</i>	Full
63	The Effects of Motivational Modeling on Affect in an Intelligent Tutoring System	<i>Ma. Mercedes T. Rodrigo, Genaro Rebolledo-Mendez, Ryan S. J. d. Baker, Benedict du Boulay, Jessica O. Sugay, Sheryl Ann L. Lim, Ma. Beatriz Espejo-Lahoz, Rosemary Luckin</i>	Full

160	Correlations between Students' Behaviour in Learning Management Systems and their Learning Style Preferences	<i>Sabine Graf, Tzu-Chien Liu, Kinshuk</i>	Full
33	Applying sequential analysis to explore online teaching preparation behavioral patterns	<i>Huei-Tse Hou, Kuo-En Chang, Yao-Ting Sung</i>	Short

Session 11 [13:30-15:00, Room 103]

C2: CSCL & Learning Sciences

Session Chair: Chen-Chung Liu

185	Support for Collaborative Multimedia Learning: Considering the Individual and the Group	<i>Daniel Bodemer, Alexander Scholvien</i>	Full
230	A Learning Process Mechanism in CSCL	<i>Hye-Jung Lee</i>	Full
24	Collective Brokering Practices in a Virtual Learning Community	<i>Thomas C. Wang, Fei-Ching Chen, Hsiu-Mei Chang</i>	Short
186	Exploring Emotional Strategies in Mobile Phone Email Communication: Analysis on the Impact of Social Presence	<i>Kouki Sato, Yuuki Kato, Shogo Kato</i>	Full

Session 12 [13:30-15:00, Room 202]

C5: Emerging Research in Technology Enhanced Learning

Session Chair: Tuomo Kakkonen

202	Students' Attitudes Toward E-learning in Kuwait's Higher Education Institutions	<i>Eisa Al-Doub, Robert Goodwin, Ahmed Al-Hunaiyyan</i>	Full
223	Exploring the Collaborative Storytelling for Hearing-impaired Students	<i>Shu-Yuan Tao, Chu-Hao Chou, Chen-Chung Liu, Baw-Juiune Liu</i>	Full
259	Socio-Technical Capital in Online Learning: A Preliminary Investigation	<i>Dan Suthers, Kar-Hai Chu, Sam Joseph</i>	Full

Session 13 [13:30-17:00, Room 203]

Workshop 3: Workshop on Testing and Assessment

Organized by Shian-Shyong Tseng and Bor-Chen Kuo

Session 15 [15:30-17:00, Room 101]

C1: AIED/ITS and Adaptive Learning

Session Chair: Dietrich Albert

118	Multi-Entry System for Supporting Teachers in Designing Instruction	<i>Toshinobu Kasai, Kazuo Nagano, Riichiro Mizoguchi</i>	Full
244	Towards a Data-driven Ontology Engineering Framework	<i>Steve Leung, Fuhua Lin, Dunwei Wen</i>	Short
93	An Intelligent Tutoring Framework for Simulation-based Training	<i>Dave Gomboc, H. Chad Lane, Mark Core, Ashish Karnavat, Daniel Auerbach, Milton Rosenberg</i>	Short
119	An Evaluation of Web Plagiarism Detection Systems for Student Essays	<i>Tuomo Kakkonen, Maxim Mozgovoy</i>	Short
238	Constructing Intelligent Virtual Laboratory for High School	<i>Ryosuke Nanko, Yoshiaki Okada, Tatsuhiro Konishi,</i>	Short

	Chemistry to support learners' consideration	<i>Yukihiro Itoh</i>	
27	Evaluation Criteria for Automatic Essay Assessment Systems – There is much more to it than just the correlation	<i>Tuomo Kakkonen, Erkki Sutinen</i>	Short

Session 16 [15:30-17:00, Room 103]

C2: CSCL & Learning Sciences

Session Chair: Fu Yun Yu

25	Facilitation of Intentional Learning and Formative Assessments in Large-Scale University Courses with ICT	<i>Jun Oshima, Ritsuko Oshima, Katsutoshi Yuasa, Tatsuhiko Konishi, Yukihiro Itoh, Yasunori Okada</i>	Short
42	Learning by Blogging: Warm-Up and Review Lessons to Facilitate Knowledge Building in Classrooms	<i>Yih-Ruey Juang</i>	Short
46	Organising Collaborative Learning Spaces for knowledge construction: Deep Learning and Online Behaviour	<i>Guat-Kheng Chua, Guat-Beng Chua</i>	Short
96	Peer Learning in an AR-based Learning Environment	<i>Yu-Chien Chen</i>	Short
99	Formative Evaluation of the SIETTE collaborative Testing Environment	<i>Ricardo Conejo, Beatriz Barros, Eduardo Guzmán, Jaime Gálvez</i>	Short
123	Student Conflicts in a Jigsaw-type Technology Classroom for Collaborative Knowledge Construction	<i>Andrew Chan-Chio Lao, Shih-Hsun Hsu, Johnny C. L. Chuang, Ching-Hua Hsieh</i>	Short

Session 17 [15:30-17:00, Room 202]

C5: Emerging Research in Technology Enhanced Learning

Session Chair: Tuomo Kakkonen

19	Singaporean and Taiwanese pre-service teachers' beliefs and their attitude towards ICT: A comparative study	<i>Ching Sing Chai, Huang-Yao Hong, Timothy Teo</i>	Short
21	Predicting Technology Acceptance among Student Teachers in Malaysia: A Structural Equation Modeling Approach	<i>Wong Su Luan, Timothy Teo</i>	Short
26	Oversold and Underused? A Case Study of ICT Usage in Grade 7 Classes in the Ateneo de Manila	<i>Ma. Mercedes T. Rodrigo, Ma. Adelaida F. Pablo, Paulo S. Sanchez, Gina P. Serquiña, Ma.Lourdes B. Antonio, Marvin E. Marbella, Justino Gavino G. Posadas, Jonathan J. Ramirez, Veronica G. Gargaritano</i>	Short
29	An Initial Study on the Influences of Problem Solving in Children's Learning	<i>Chwee Beng Lee, Ching Sing Chai, Timothy Teo</i>	Short
45	School Leaders' Learning of Diffusion of Innovation through Agent Based Modeling-Coupling Modeling and Simulation Process with Learners' Interaction with Diffusion System	<i>Jun-Song Huang, Ching Sing Chai, Der-Thanq Chen</i>	Short
59	Virtual practicum experiences to build professional identity	<i>Carrington, L., Kervin, L., & Ferry, B.</i>	Short

Tuesday October 28, 2008

Session 18 [09:00-10:15, Room 101]

C1: AIED/ITS and Adaptive Learning

Session Chair: Ben du Boulay

101	Towards an Evaluation Methodology of Diagnostic Accuracy for Ill-defined Domains	<i>Nguyen-Thinh Le, Wolfgang Menzel</i>	Full
135	A Preliminary Study of a General Model for Supporting Tutorial Dialogues	<i>Amali WEERASINGHE, Antonija MITROVIC and Brent MARTIN</i>	Full
189	Learner-Adaptable Scaffolding with Cognitive Tool for Developing Self-Regulation Skill	<i>Akihiro Kashihara, Kazuo Sawazaki, Masayuki Shinya</i>	Full

Session 19 [09:00-10:15, Room 103]

C2: CSCL & Learning Sciences

Session Chair: Hyo-Jeong So

247	An Analysis of Group Regulation Patterns in Collaborative Inquiry Learning	<i>Chen-Wei Chung, Wang-Hsin Kuo, Chen-Chung Liu</i>	Full
252	The Role of Argumentation in Online Knowledge Building Activities	<i>Ming LAI</i>	Full
269	Broadening Grade 11 Students' Learning Conceptions of Web Authoring: A Phenomenographic Approach	<i>Percy Lai Yin KWOK</i>	Full

Session 20 [09:00-10:15, Room 202]

C5: Emerging Research in Technology Enhanced Learning

Session Chair: Daniel Bodemer and Stephan Schwan

83	Technology-Enhanced Homework Assignments to Facilitate Conceptual Understanding in Physic	<i>Yu-Fen Lee, Hsiang-ju Ho</i>	Short
110	Effects on the Promotion of Students' Research Using Video Conferencing between Two Universities in Japan and in China	<i>Isao MIYAJI, Zairong LI, Kouji YOSHIDA, Yoshinori NARUSE</i>	Short
74	Investigation of Assistance from Students that Influence Online Interaction	<i>Hua Geng, Wing Au</i>	Short

Session 21 [09:00-17:00, Room 204]

Workshop 4: Strategic Approach for e-Learning Standards: Design, Implementation and Application

Organized by Kiyoshi Nakabayashi, Fanny Klett and Kenji Hirata

Session 22 [09:00-10:15, Room 205]

Panel 1

Topic: Learning games and gains

Moderator: Yao-Ting Sung, National Taiwan Normal University, Taiwan

Panelists: Gautam Biswas, Vanderbilt University, USA

Zhi-Hong Chen, National Central University, Taiwan

Jon-Chao Hong, National Taiwan Normal University, Taiwan
 Hsien-Sheng Hssiao, National Taiwan Normal University, Taiwan
 Jie-Chi Yang, National Central University, Taiwan

Session 23 [09:00-10:15, 14F VIP Room]

t.b.a.

Session 24 [09:00-12:00, National Taiwan University, College of Engineering, Room 202]
 Workshop 6: Ubiquitous Learning Models for K-12, Higher Education, and Adult Education
 Organized by Kinshuk, Tzu-Chien Liu and Maiga Chang

Session 25 [10:45-12:00, Room 101]

C1: AIED/ITS and Adaptive Learning

Session Chair: Akihiro Kashiara

56	Building Learning Objects from Electronic Documents	<i>Mikel LARRAÑAGA, Jon A. ELORRIAGA, Ana ARRUARTE</i>	Short
253	Extension of the educational system that can generate explanation of programs-For handling programs in which pointers are used-	<i>Tatsuhiko Konishi, Toshikazu Kawai, Satoru Kogure, Yukihiro Itoh</i>	Short
94	A Data Mining Framework for the Acquisition of Procedural Knowledge in Intelligent Tutoring Systems	<i>Philippe Fournier-Viger, Roger Nkambou, Engelbert Mephu Nguifo</i>	Short
84	An authoring tool for preparing online theorems and proofs with a dynamic geometry environment	<i>Wing-Kwong Wong , Yu-Hao Li, Sheng-Cheng Hsu , Sheng-Kai Yin, Hsi-Hsun Yang</i>	Short

Session 26 [10:45-12:00, Room 103]

C2: CSCL & Learning Sciences

Session Chair: Kuo-En Chang

157	Group Dynamics in Socially Aware E-Learning	<i>Selänne L., Kurhila J.</i>	Short
194	A Four Dimensional Model of Formal and Informal Learning	<i>Wen-Pin Chen, David E. Millard, Gary B. Wills</i>	Short
195	Designing and Developing a Mobile-Device-Supported Interactive-Writing Platform: The Struggle for Supporting Collaborative Writing in a Heterogeneous EFL Class	<i>Yu-Ju Lan, Yao-Ting Sung, Kuo-En Chang</i>	Short
212	Characterizing patterns of interaction in knowledge building discourse	<i>Jing Leng, Ming Lai, Nancy Law</i>	Short
237	Modeling Peer Review in Example Annotation	<i>I-Han Hsiao, Peter Brusilovsky</i>	Short

Session 27 [10:45-12:00, Room 202]

C5: Emerging Research in Technology Enhanced Learning

Session Chair: Ulrich Hoppe

184	Large-scale semi-formal learning activities for Singapore schools – Learn@ programme	<i>Alexis Lee-Hin PANG, Jean Yin-Chiun PHUA</i>	Short
191	Visually assisted learning in multivariable calculus: the cases	<i>Szu-Hui Wu, Chi-Jer Yu</i>	Short

	of continuity and differentiability		
208	Supporting the teacher in educational robotics classes: work in progress	<i>Ilkka Jormanainen, Antony Harfield</i>	Short
229	Student Perceptions of the Effectiveness System Dynamics-based Interactive Learning Environments: a Case Study	<i>Qudrat-Ullah H</i>	Short

Session 28 [10:45-12:00, Room 205]

Panel 2

Topic: Educational Games are Harmful to our Kids---or are they not?

Moderator: Jimmy Lee, The Chinese University of Hong Kong, Hong Kong

Panelists: Ben Chang, National Chiayi University, Taiwan

Chi-Hung Juan, National Central University, Taiwan

Fong-Lok Lee, The Chinese University of Hong Kong, Hong Kong

Session 29 [10:45-12:00, 14F VIP Room]

Interactive Session: Fostering “minds-on” interaction in museums: The role of digital media

Organized by Stephen Schwan, Carmen Zahn and Eva M. Reussner

Session 30 [13:30-15:00, Room 103]

C3: Advanced Learning Technologies, Open Contents, & Standards

Session Chair: Yusuke Morita

134	Methods for Producing 3D Video Contents Suitable for e-Learning: A Pilot Study	<i>Yusuke Morita, Takashi Fujiki, Kosuke Terashima</i>	Full
161	Development of Information-Retrieval Tool for MathML-based Math Expressions	<i>Yoshinori MIYAZAKI, Yoshihide IGUCHI</i>	Full
57	Effects on the Oral Reading Performance through the ‘Blended Learning’ in English class Utilizing the WBT Courseware	<i>Noritake FUJISHIRO, Isao MIYAJI</i>	Short
66	Evaluating a Classroom Design with Web-Based Learning for the Japanese Manual Alphabet System	<i>Namatame M., Kusunoki F., Yamada T., Kuroda H., Inagaki S., Terano T.</i>	Short

Session 31 [13:30-15:00, Room 101]

C4: CUMTEL & DIGITEL

Session Chair: Chun-Yen Chang

2	Collaborative 1:1 with Emerging Markets Available ICTs	<i>M. Nussbaum, C. Infante, P. Hidalgo, T. Reyes, J. Weitz, A. Gottlieb, A. Echeverria, J. F. Calderón, C. Bravo.</i>	Full
30	Enhancement of the Digital Fortune Line System for Accelerating Mutual Examination of Learners’ Conceptual Ecologies	<i>Etsuji Yamaguchi, Hideo Funaoi, Shigenori Inagaki, Akiko Deguchi, Naohisa Misawa, Shinichi Kamiyama</i>	Short
31	Puzzle Based Programming Learning Support System with Learning History Management	<i>Yuji Yoneyama, Kotaro Matsushita, Kenneth J. Mackin, Masanori Ohshiro, Kazuko Yamasaki, Eiji Nunohiro</i>	Short
43	p-HInT: Interactive Educational environment for improving	<i>Noriko Hanakawa, Go Yamamoto, Katsuhiko Tashiro,</i>	Short

	large-scale lecture with mobile game terminals	<i>Hiroshi Tagami, Sachiko Hamada</i>	
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Session 32 [13:30-15:00, Room 202]

C5: Emerging Research in Technology Enhanced Learning

Session Chair: Ulrich Hoppe

289	A Cross Cases Analysis of Computer Use among ELL University Instructors in Taiwan	<i>MICHAEL K. THOMAS, WAN-LIN YANG</i>	Short
293	Learning through Computer Game Design: Possible Success (or Failure) Factors	<i>Kung-Ming TIONG, Su-Ting YONG</i>	Short

Session 33 [13:30-17:00, Room 205]

Workshop 1: International Workshop on Cognitive Aspects in Intelligent and Adaptive Web-based Educational Systems

Organized by Sabine Graf and Kinshuk

Session 34 [13:30-17:00, 14F VIP Room]

Tutorial: Design Principles of Educational Mobile Contents

Organized by Woochun Jun

Session 35 [13:30-17:00, National Taiwan University, College of Engineering, Room 202]

Doctoral Student Consortium

Theme 1: AIED/ITS/Advanced Learning Technology

Organized by Tanja Mitrovic, Tsukasa Hirashima, Moffat Mathews, Zhi-Hong Chen

Theme 2: CSCL/Learning Science

Organized by Chee-Kit Looi, Carol Chan, Peter Seow, Emily Ching

Session 36 [15:30-17:00, Room 103]

C3: Advanced Learning Technologies, Open Contents, & Standards

Session Chair: Shigeru SASAKI

62	An Information Retrieval Approach to Facilitating Second Language Learning	<i>Jyi-Shane Liu, Ching-Ying Lee, Pei-Chung Hung</i>	Short
177	Web-based Learning Material Development with less experienced staffs' Participation	<i>Shigeru SASAKI, Masayuki ARAI, Fumihito FURUKAWA, Hiroyoshi WATANABE</i>	Short
47	Educational Mashup in Example Authoring	<i>I-Han Hsiao, Qi Li, Yi-Ling Lin, Hua Dong Wang</i>	Short
188	Automatic Wikibook Prototyping	<i>Jen-Liang Chou, Shih-Hung Wu</i>	Short
23	Tangible Tabletop Interface that Supports Cooperative Learning in Face-to-face Environment	<i>Koichiro Watanabe, Tatsushi Takeuchi, Tomoo Inoue, Ken-ichi Okada</i>	Short
120	Identifying Generic Object-oriented Programming Skills for OOP course using Delphi Technique: Work in Progress	<i>Norazlina Khamis, Sufian Idris</i>	Short

Session 37 [15:30-17:00, Room 101]

C4: CUMTEL & DIGITEL

Session Chair: Chih-Yueh Chou

79	Handheld Review: Ubiquitous Technology-Based Method to Bridge Class and e-Learning	<i>Hiroyuki Mitsuhara, Kazuhide Kanenishi, Yoneo Yano</i>	Full
127	JAMIOLAS2.0: Supporting to Learn Japanese Mimetic Words and Onomatopoeia with Wireless Sensor Networks	<i>Masayuki Miyata, Hiroaki Ogata, Tomoo Kondo, Yoneo Yano</i>	Full
128	Analyzing Children's Cognitive Activities in Digital Problem-solving Learning Games "William Adventure": An In-depth Case Study	<i>Ju-Ling Shih, Hui-Yu Su</i>	Full
50	Research of an Adaptive System in Mobile Learning Environment	<i>Hui Guo, Ge Gao, Jiangjian Ma, Yushun Li, Ronghuai Huang</i>	Short

Session 38 [15:30-17:00, Room 202]

C2: CSCL & Learning Sciences

Session Chair: Hsin-Kai Wu

242	Usability, Sociability, and Learnability: A CSCL Design Evaluation Framework	<i>Ravi Vatrapu, Dan Suthers, Richard Medina</i>	Short
264	Peer Explanation in Primary Mathematics Learning	<i>Hui-Fang Hou, Emily Ching, Tak-Wai Chan</i>	Short
40	Analyzing Learners' Behaviors in a Business Gaming Practice	<i>Osamu KOSHIYAMA, Atsushi YOSHIKAWA, Takao TERANO</i>	Short
241	Participatory gaming simulation as a science communication arena	<i>Reiko Hishiyama</i>	Short

Wednesday October 29, 2008

2F Convention Hall

Opening Ceremony [09:00-09:20]

Tak-Wai Chan, Chair of Program Coordination Committee

Yoneo Yano, President of APSCE

Theme-based Speakers [09:20-17:00]

Speaker Introducer: Chien Chou		
Theme-based Speaker 1 09:20-09:50	CSCL/LS: Personal Epistemology and Internet-based learning	<i>Chin-Chung Tsai</i>
Theme-based Speaker 2 09:50-10:20	CSCL/LS: Cognition, Design and Culture for Scaffolding Knowledge Building	<i>Carol Chan</i>
Q & A 10:20-10:30	Q & A Moderator: Chee Kit Looi	
Speaker Introducer: Benedict du Boulay		
Theme-based Speaker 3 10:50-11:20	AIED/ITS/AL: Further investigation of feedback types for ITS	<i>Tanja Mitrovic</i>
Theme-based Speaker 4 11:20-11:50	AIED/ITS/AL: Error-Visualization for Metacognitive Awareness	<i>Tsukasa Hirashima</i>
Q & A 11:50-12:00	Q & A Moderator: Gwo-Dong Chen	
Speaker Introducer: Fong-Lok Lee		
Theme-based Speaker 5 14:20-14:50	DIGITEL: Collaborative Storytelling Using Mobile Robots	<i>Masanori Sugimoto</i>
Theme-based Speaker 6 14:50-15:20	DIGITEL: Education in Games? Or Games in Education?	<i>Jimmy H. M. Lee</i>
Q & A 15:20-15:30	Q & A Moderator: Gautam Biswas	
Speaker Introducer: Ulrich Hoppe		
Theme-based Speaker 7 15:50-16:20	ALT/OC/ST: New ways of teaching and learning in technology-enhanced classrooms	<i>Jim Slotta</i>
Theme-based Speaker 8 16:20-16:50	ALT/OC/ST: The Impact of Standardization and Open Source Software in e-Learning	<i>Kiyoshi Nakabayashi</i>
Q & A 16:50-17:00	Q & A Moderator: Stephen Yang	

Thursday October 30, 2008

Session 39 [09:00-10:15, Room 103]

C3: Advanced Learning Technologies, Open Contents, & Standards

Session Chair: Issam Rebai

144	Taiwanese LOM (TW LOM) Annotation: Automatic Description Generation for Learning Objects	<i>Joe Chun-Te Lee, Sin-Jie Haung, Yi-Wen Chiang, Chun-Chieh Liu, Von-Wun Soo</i>	Full
90	A Formalism to Describe Open Standards in order to Generate Application Profiles	<i>REBAI Issam, DE LA PASSARDIERE Brigitte, LABAT Jean-Marc</i>	Full
8	The research of the Learning Resource Management Compatible with many Standards	<i>Xinyu Zhang, Li Zheng, Yintao Liu</i>	Full

Session 40 [09:00-10:15, Room 101]

C4: CUMTEL & DIGITEL

Session Chair: Yih-Ruey Juang

148	Teachers' Concerns about the Implementation of the VISOLE Pedagogy	<i>Morris S.Y. Jong, Junjie Shang, Fong-lok Lee, Jimmy H.M. Lee</i>	Full
152	Object-Oriented Recommendation (OOR) for Ubiquitous Learning Environments	<i>Moushir M. EL-BISHOUTY, Hiroaki OGATA, Gerardo AYALA and Yoneo YANO</i>	Full
156	Virtual Motor Learning Environment with Function of Presenting Force Feedback for Speedy Motion	<i>Atsushi Kanbe, Yukihiro Matsubara</i>	Full

Session 41 [09:00-17:00, Room 202]

Workshop 8: Research Design and Methods: Case Studies

Organized by Dan Suthers, Peter Reimann and Carol Chan

Session 42 [09:00-12:00, Room 205]

Workshop 5: Mobile and Ubiquitous Language Learning: Perspectives on Context

Organized by Agnes Kukulska-Hulme and David Wible

Session 43 [09:00-17:00, 14F VIP Room]

Workshop 2: Knowledge Building Research in Asia Pacific

Organized by Jan van Aalst and Hyo-Jeong So

Session 44 [10:45-12:00, Room 103]

C3: Advanced Learning Technologies, Open Contents, & Standards

Session Chair: Kin Chew Lim

239	Extending a Learning Design Editor with a Monitoring Component	<i>Nils Malzahn, Marcel Pokrandt, H. Ulrich Hoppe</i>	Short
282	Instructional Strategies and Limitations of the SCORM 2004 Specification	<i>Lim Kin Chew</i>	Short
172	Development of SCORM Contents Making Support System	<i>Hirokazu Hatakeyama, Takeshi Samukawa, Takahiro Daikoku, Takahiko Mendori</i>	Short

140	Building a Tester Generator for Performance-Based Testing	<i>Nien-Chu Wang, Shian-Shyong Tseng, Jui-Feng Weng, Yian-Shu Chu, Huan-Yu Lin, Jun-Ming Su</i>	Short
60	Improved Effort-Moderated Item Response Model for E-learning Performance and Assessment	<i>Cheng-Yin Tang, Tun-Wen Pai</i>	Short

Session 45 [10:45-12:00, Room 101]

C4: CUMTEL & DIGITEL

Session Chair: Zhi-Hong Chen

175	Dynamic-PDA-Use for Learning: An Undergraduate Student Experience	<i>Song Yanjie</i>	Full
204	Not Sugar, but Salt: Pet-Nurturing Game Model for Student Learning	<i>Zhi-Hong Chen, Taylor Tang, Yu-Fu Tseng, Pokey Chen, Tak-Wai Chan</i>	Full
213	Effectiveness of Pet-Nurturing Handheld Game on the Aspects of Learner Motivation	<i>Calvin C.Y. Liao, Zhi-Hong Chen, Tak-Wai Chan</i>	Full

Session 46 [13:30-15:00, Room 103]

C3: Advanced Learning Technologies, Open Contents, & Standards

Session Chair: Jon Mason

211	Adaptive Assignment Organisation	<i>Yuan Miao</i>	Full
221	Culture Profiles: Facilitating Global Learning and Knowledge Sharing	<i>Jan M. Pawlowski</i>	Full
286	A Model for Sense-Making: Exploring <i>Why</i> in the Context of Learning and Knowing	<i>Jon Mason</i>	Short
180	Applying Ontology in a Project-based Learning Environment	<i>Lam-for KWOK, Ching-hang CHEUNG, Wing-sze TSOI</i>	Short

Session 47 [13:30-15:00, Room 101]

C4: CUMTEL & DIGITEL

Session Chair: Demetrios Sampson

217	Supporting a Decision Making for Task Assignments in Language Learning Outside Classroom with Handhelds	<i>Hiroaki Ogata, Makoto Wada, Li Hui Gan, Yoneo Yano</i>	Full
218	Maintaining Student Engagement in Extensive Practice by Implanting Gaming Factors	<i>Oskar Y.M. Ku, Jesse C.Y. Wu, Blake C.J. Yang, Chi-Jen Lin, Tak-Wai Chan</i>	Full
249	A Preliminary Study of Implementing Educational Game into Formal Classroom Settings	<i>Wei-Heng Tsao, Yu-ling Lu, Chien-ju Li, Chi-Jui Lien</i>	Full
70	Learning Efficiencies Using Multi-Agent Based Game Simulations	<i>Gordon Barker, Barry Lee Reynolds, Andrew Chan-Chio Lao, Frank Wu</i>	Short

Session 48 [13:30-15:00, Room 205]

Invited Forum

13:30 ~14:00 Invited Talk: Technology-enhanced learning - changing the research perspective in Europe

Chair: Dr. Chih-Wei Hue, Director, Department of Science Education, National Science Council, Taiwan

Speaker: Dr. Marco Marsella, European Commission

14:00 ~ 15:00 Panel: Grand Research Challenges in TeL - Towards Global Collaboration in TeL

Moderator: Demetrios Sampson, University of Piraeus, Greece

Panelists: Prof. Tak-Wai Chan, National Central University, Taiwan

Prof. Chee Kit Looi, Nanyang Technological University, Singapore

Dr. Marco Marsella, European Commission

Prof. Demetrios Sampson, University of Piraeus, Greece

Prof. Mike Sharples, University of Nottingham, UK

Session 49 [15:20-16:50, Room 103]

C3: Advanced Learning Technologies, Open Contents, & Standards

Session Chair: Michelle Joab

168	Content-based Navigation in Web-based Learning Applications	<i>Diana Purwitasari, Yasuhisa Okazaki, Kenzi Watanabe</i>	Full
265	Web 2.0 Services for Presentation Planning and Presentation Reflection	<i>Akihide Tanida, Shinobu Hasegawa, Akihiro Kashihara</i>	Full
260	Modeling and documenting quality e-learning processes with eLup	<i>Michelle Joab, Odette Auzende, Rémi Legrand</i>	Full
53	Application of Campus SNS for Supporting Students and Their Behavior	<i>Kazumi Sagayama, Kazuhide Kanenishi, Kenji Matsuura, Kenji Kume, Yasuo Miyoshi, Junko Matsumoto, Yoneo Yano</i>	Short

Session 50 [15:20-16:50, Room 101]

C4: CUMTEL & DIGITEL

Session Chair: Gautam Biswas

105	Comparing Learning Experiences by Linking Physical Objects and Videos	<i>Toru Misumi, Hiroaki Ogata, Yoshiki Matsuka, Moushir M. El-Bishouty, Yoneo Yano</i>	Short
107	Subjective Evaluation of a Lunar-surface Browsing Tool Using Map-based AR	<i>Kikuo Asai, Tomotsugu Kondo, Hideaki Kobayashi, Yuji Y. Sugimoto</i>	Short
190	Designing a Digital Game-Based Learning Environment for CSL Learners	<i>Yi-Mei Lin, Chi-Syan Lin, Li-Hung Lin, Hsueh-Yu Chen, Ming-Huay Hsia, Jung-Tsan Ma</i>	Short
219	Effects of virtual opponents in video game on students with different fluency	<i>Frank S.H. Wu, Hercy N.H. Cheng, Barry Lee Reynolds</i>	Short
250	Enhancing Pupils' Concept of Leading Teamwork through Digital Game Approach	<i>Tzu-Chao Chien, Tina C.T. Chang, Zhi-Hong Chen, Tak-wai Chan</i>	Short
280	Gaze vs. Mouse in Games: The Effects on User Experience	<i>Tersia //Gowases, Roman Bednarik, Markku Tukiainen</i>	Short

Session 51

t.b.a.

Friday October 31, 2008

1F Convention Hall

Theme-based Speakers [09:00-10:10]

CUMTEL: Special Theme: 1:1 LEARNING Speaker Introducer: Kinshuk		
Theme-based Speaker 9 09:00-09:30	1:1 @many learning	<i>Mike Sharples</i>
Theme-based Speaker 10 09:30-10:00	Technology Supported Face to Face Small Group Collaborative Learning	<i>Miguel Nussbaum</i>
Q & A 10:00-10:10	Q & A Moderator: Hiroaki Ogata	

Session 52

Crazy Poster Briefing & Poster Session [10:10-12:10]

C1: ICCE Conference on AIED/ ITS & Adaptive Learning

1	Embedding explanation facility in chemistry educational software: Towards the qualitative reasoning approach	<i>Alicia Tang Y.C., Sharifuddin Mohd. Zain, Noorsaadah Abd. Rahman, Rukaini Abdullah</i>
32	Character Categorization via Latent Dirichlet Allocation for Kana Sequence Segmentation with Conditional Random Fields	<i>Tomonari Masada</i>
112	Intelligent Functional Dependency Tutoring Tool	<i>Jessica Enright, Ben Chu, Osmar R Zaiane</i>
137	A Personalization Model for Learning Objects in Mobile Learning Environments	<i>Sergio Castillo, Gerardo Ayala</i>
150	Corpus-based Extraction of Modals in Consecutive Sentences	<i>Robert Chartrand, Shunsuke Nakamoto, Hidenobu Kunichika, Akira Takeuchi</i>
171	Developing a Vocabulary Learning System with Near-Synonyms and Similar-Form Words	<i>Ming-Chi Liu, Koun-Tem Sun, Kun-Te Wang, Yuen-Min Huang</i>
206	The Design of Scaffolding in Online Peer Assessment System for Learning Programming	<i>Qingchun Hu, Nancy Law</i>
210	Evaluation of the TIP Web in Supporting Preservice Teachers to Develop Web Portfolios	<i>Ya-Fung Chang, Chuan-Ho Kao, Chia-ling Hsu, Shih-Chun Yen</i>
228	The Design of 3D Virtual Collaborative Learning System with Circuit-Measuring Function	<i>Fu-Chien Kao, Yung-Lung Tung, Wen-Yu Chang</i>
243	How to determine the Learners' Learning Styles in e-Learning Situation?	<i>Nabila Bousbia, Jean-Marc Labat, Issam Rebai, Amar Balla</i>
245	Competency Graphs for Intelligent Tutoring System	<i>Louis Shun, Vincent Ng</i>
246	An Adaptive Mobile Learning System with the Support of Learning Diagnosis	<i>Ho-Chuan Huang, Fu-Ming Hsieh</i>
278	Adaptive Learning through Interest Based Negotiation	<i>Xuehong Tao, Nicolla Yelland, Yuan Miao</i>
279	Integrating Parallel Programming into Distributed Computing	<i>Chia-Chu Chiang, Gary Anderson, Sally Robison</i>
75	Investigation of Support and Barriers that Influence Interaction between Students and Educational Websites	<i>Hua Geng, Wing Au</i>

C2: ICCE Conference on Learning Sciences & CSCL

20	Examining Pre-service Teachers' Perception of Knowledge-Building Principles for Building Community Knowledge	<i>Huang-Yao Hong, Fei-Ching Chen, Ching Sing Chai</i>
41	The Development of Online Learning Style Inventory: An Exploratory Study	<i>Yu-Ching Liu, Yu-Chih Doris Shih, Ryh-Wu Yeh</i>
126	An Algorithm for Summarizing Strategies Identification	<i>Norisma IDRIS, Mohd Sapiyan BABA, Rukaini ABDULLAH</i>
133	Maplenima	<i>Tan Liang Soon, Mong Kok Thong</i>
174	GYMIT: Teaching and Learning of Gymnastics in a Technology-Mediated Learning Environment	<i>Jean Yin Chiun Phua, Imran Bin Mahmud Hussein, Rudy Shahril Bin Abdullah, Gunasekaran s/o Kauandiappan, Roland Kian Chye Neo, Yang Ming Poh</i>
214	Enhancing computational estimation abilities with computer-supported collaborative learning activity	<i>Chiu-Pin Lin, Ting-Hao Tong, Jitti Niramitranon, Chih-Jong Tong, Kuo-Pin Liu</i>
236	An Instructor Support System for Preparing Japanese Teaching Materials Focusing on Differences of Meanings between Chinese Character and Japanese Kanji	<i>Sa LU, Lixia WENG, Naoko YAMASHITA, Hiroyuki TOMINAGA, Toshihiro HAYASHI, Toshinori YAMASAKI</i>
263	Using roles, rules and contracts to promote group collaboration	<i>Henri Eberspächer, Michelle Joab</i>
266	A Cognitive Tool for Navigational Learning and Its Meta-Cognition in Hyperspace	<i>Ryoya Kawai, Akihiro Kashihara</i>
267	Collaborative Problem Solving with Linked Representational Tools	<i>Tobin White, Kevin Lai</i>
276	PodReview: Portable Review of Research Meeting	<i>Mitsuhiro GOTO, Akihiro KASHIHARA, and Shinobu HASEGAWA</i>

C3: ICCE Conference on Advanced Learning Technologies, Open Contents, & Standards

49	A Sharable JAVA Class Library for E-Learning	<i>Chun-Feng Hsiao, Chih-Ping Chu</i>
51	Teaching Resources Information Extraction System Based on Web and XML	<i>Wei CAO, Zhiyi FANG, Wei LI, Peng XU, Shuang CUI</i>
76	Educational Robot Research Trends Analysis	<i>Ungyeol Jung, EunKyoung Lee, YoungJun Lee</i>
95	Development of a Handwriting Marking System for On-line Reports	<i>OKAZAKI Yasuhisa, YAMATE Megumi, TSURUMAEU Takuya, WATANABE Kenzi</i>
109	A Pilot Study of Intelligent Robot Aided Education	<i>EunKyoung Lee, YoungJun Lee</i>
116	Case Studies of the Information Technology Education utilizing the Live CD	<i>Yuki Makita, Hitoshi Sasaki, Masanori Ishino</i>
117	Motives and Achievements of Online On-Job Training of Middle and Elementary School Teachers	<i>Tzu-Hua Huang, De-Shin Fang, Yuan-Chen Liu, Wan-Ting Yen</i>
129	Niche-Learning: e-Learning Material Delivery Using Public Display System	<i>Hiroyuki Mitsuvara, Junko Minato, Kenji Kume, Noriko Uosaki, Mihoko Teshigawara, Yoneo Yano</i>
132	A method of enhancing motivation in e-learning including its evaluation	<i>Katsuko T. Nakahira, Seizi Suzuki, Yoshimi Fukumura</i>
147	Development and Evaluation of an English Learning Support	<i>Terumi KOBAYASHI, Hiroshi KATO, Kanji AKAHORI</i>

	System Using Model's Video and Self Video	
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C4: ICCE Conference on CUMTEL & DIGITEL

38	Development of Mobile Picture Database System to Supplement Mass Lectures Aiming to Promote the Sharing of Knowledge	<i>Hitoshi MIYATA</i>
48	Designing of an Ubiquitous Learning Support System for Multi-devices	<i>Ge Gao, Fan Zhu, Huaicheng Tang, Yushun Li, Ronghuai Huang</i>
54	Approach to Learning Research with Wireless Sensor Networks in an Outdoor Setting	<i>ANDERSON, Tom Adam Frederic, WEN, Yean-Fu</i>
82	A study of design and implementation of the game-based English e-learning environment for elementary school students	<i>Fu-Wei Lin, Shelley S.C. Young</i>
114	Contents Management Framework in Cellular Phone with GPS Based Learning Support System for Field Studies	<i>Itsuo HATONO, Tetsuo OGINO, Mariko SUZUKI, Fusako KUSUNOKI</i>
196	A Method to Embed Problem Solving Exercises into a Playing Card Game	<i>Takanobu UMETSU, Tsukasa HIRASHIMA, Akira TAKEUCHI</i>

C5: ICCE Conference on Emerging Researches in Technology Enhanced Learning

69	Aligning the hypermedia system with instructions: An application design	<i>Robert Yu-Liang Ting, Yaming Tai</i>
77	Integrating the Development of Learning Content with Java Classes	<i>Chih-Kuang Huang, Chih-Ping Chu</i>
104	Students' Self-Reflection and Information Sharing Practices with Pathfinders	<i>Toru Fukumoto, Hidefumi Kikuchi</i>
142	Providing Authentic and Situated Learning Context in Immersive Learning Environments with Metaphor Design	<i>Chi-Syan Lin, Li-Hung Lin, Yi-Mei Lin, Hsueh-Yu Chen, Jung-Tsan Ma</i>
178	Evolution of a scenario-based method in development of requirements for a ubiquitous and cross platform e-learning environment	<i>Lyn Pemberton, Sanaz Fallahkhair</i>
198	Enhancing Students' Spatial Ability by Implementing a Digital Game	<i>Jia-Hau You, Tsung-Yen Chuang, Wei-Fan Chen</i>
222	Adaptive Presentation of Learning Contents based on Learner's Preferences	<i>Eric Wang, Yong Se Kim</i>
287	Effective Educational Computer Games (CG): A Structured Equation Modeling Approach	<i>Su-Ting Yong, Chien-Sing Lee</i>
300	Design and Effects of Metacognitive Support for Hypermedia Learning	<i>Bannert, Maria, Reimann, Peter</i>

Theme-based Speakers [14:00-16:20]

CUMTEL: Special Theme: 1:1 LEARNING

Speaker Introducer: Marcelo Milrad

Theme-based Speaker 11 14:00-14:30	1-to-1 Computing as a Catalyst to Re-Think and Re-Form the Learning Environment	<i>David Cavallo</i>
Theme-based Speaker 12 14:30-15:00	Mind the gap: challenges of scales in researching and implementing one-to-one learning	<i>Russell Beauregard</i>
Theme-based Speaker13 15:00-15:30	1:1 – A Computer for Every Child: Making the Most of the Opportunity	<i>Eillot Soloway & Cathleen Norris</i>
Q & A 15:50-16:20	Q & A Moderator: Peter Reimann	

EC Extended Meeting

B1 Floor, Howard International House Taipei
Monday, October 27, 18:30-21:30

Open Society Meeting

Room 103, 1st Floor, Howard International House Taipei
Tuesday, October 28, 12:00-13:30
Chairs: Yoneo Yano and Dan Suthers

EC Meeting

Wednesday, October 29, 18:30-21:30