

ICALT 2015 Program at a Glance

Time Slots	Monday, July 6th	Time Slots	Tuesday, July 7th	Time Slots	Wednesday, July 8th	Time Slots	Thursday, July 9th		
8:00-9:00	Registration Desk								
9:00-9:45	Welcome and Kick-off Speeches / 201	9:00-9:45	Keynote Speech - Prof. Elliot Soloway and Prof. Cathleen Norris / 201	9:00-11:00	Track 10a / 305	9:00-11:00	Track 10b / 201		
9:45-10:30	Opening Ceremony & Keynote Speech - Prof. Miguel Nussbaum / 201	9:45-10:30	Keynote Speech - Prof. Gwo-Jen Hwang / 201		Track 11 / 307		Track 17 / 307		
10:30-11:00	Coffee Break & Poster Session 1 setup	10:30-11:00	Coffee Break & Poster Session 2 setup		Track 8b / 309		Track 16 / 309		
11:00-12:30	Track 2a / 201	11:00-12:30	Track 2c / 201	11:00-17:20	Outdoor Visit	11:00-11:30	Coffee Break		
	Track 4a / 202		Track 3c / 202				11:30-12:30	Keynote Speech - Prof. J. Michael Spector (45')	
	Track 6a / 307		Track 14 / 307					Closing Ceremony (15')	
	Track 8a / 309		Track 12 / 309				12:30	END OF DAY 4	
12:30-14:00	Lunch Break & Poster Session 1	12:30-14:00	Lunch Break & Poster Session 2			14:00-15:30	14:00-15:30	14:00-15:30	Track 2b / 201 Track 3a / 307 Track 4b / 309 Track 5a / 202
14:00-15:30	Track 2b / 201	Track 5c / 307							
15:30-16:00	Coffee Break	15:30-16:00	Coffee Break						
16:00-16:45	Keynote speech - Prof. Tang Seng-Chee / 201	16:00-16:45	Keynote speech - Prof. Chun-Yen Chang / 201						
16:45-18:00	Track 1 / 305	16:45-18:00	Track 7 / 305			18:00-19:30	18:00-19:30	18:00-19:30	IEEE TCLT Executive Board Meeting / 201
	Track 3b / 307		Track 9a / 201						
	Track 4c / 201		Track 6b / 202						
	Track 5b / 309		Track 15 / 309						
18:30	Conference Welcome Reception	18:00-19:30	IEEE TCLT Executive Board Meeting / 201	18:30	Banquet and Best Paper Awards Ceremony				

Monday 6th July 2015

		Welcome and Kick-Off Speeches	
9:00-10:30	201	Welcome Speech by General Chairs: Nian-Shing Chen, National Sun Yat-sen University, Taiwan - Kinshuk, Athabasca University, Canada - Chin-Chung Tsai, National Taiwan University of Science & Technology, Taiwan	
		Welcome Speech by Program Chairs: Ronghuai Huang, Beijing Normal University, China - Gwo-Jen Hwang, National Taiwan University of Science & Technology, Taiwan - Tzu-Chien Liu, National Taiwan Normal University, Taiwan - Demetrios G Sampson, University of Piraeus & CERTH, Greece	
		Opening Ceremony Keynote Speech: Professor Miguel Nussbaum Computer Science Department, School of Engineering of Pontificia Universidad Catolica de Chile, Chile	
		Chair: Nian-Shing Chen, National Sun Yat-sen University, Taiwan	
		Educational Games and the Design Based Research Approach	
10:30-11:00		Coffee Break & Poster Session 1 Setup	
11:00-12:30	201	Paper ID	Track 2.a: Adaptive and Personalised Technology-Enhanced Learning (APTel@ICALT2015)
		Chair: Chih-Hung Lai, National Dong Hwa University, Taiwan	
		112F	Classification-Based Approach to Concept Map Generation in Adaptive Learning Xiaopeng Huang, Kyeong Yang and Victor Lawrence
		162F	Towards an Integrative Learning Environment for Java Programming Sebastian Gross and Niels Pinkwart
		196F	Online tests based on contributions provided by teachers and students during face-to-face lectures Franck Silvestre, Philippe Vidal and Julien Broisin
		15S	Modeling Learner's Emotions with PAD Matthias Chan
	202	Paper ID	Track 4.a: Digital Game and Intelligent Toy Enhanced Learning (DIGITEL@ICALT2015)
		Chairs: Maiga Chang	
		35F	Math Detective: Digital Game-based Mathematical Error Detection, Correction and Explanation Hercy Cheng, Yi-Ju Lin, Tak-Wai Chan and Meng Wang
		45F	Participatory design in EU-TOPIA Hassina El Kechai and Laëtitia Pierrot
		71S	Effectiveness of MMORPGS in Enhancing Student Interaction Wong Seng Yue
	172S	An Investigation of A Game-based Anti-Drug System: Addictive Learners vs. Non-Addictive Learners Chang Mai Huang, Jen-Hang Wang and Sherry Chen	
	307	Paper ID	Track 6.a: Technology-enhanced Assessment in Formal and Informal Education (TeASSESS@ICALT2015)
		Chairs: Chen-Chung Liu, Graduate Institute of Network Learning Technology, National Central University, Taiwan	
		25F	Integrating Assessment into Augmented Reality-Based Learning Environments Maria-Blanca Ibáñez, Diego Villarán and Carlos Delgado-Kloos
24S		A Preliminary Study of Integrating Flipped Classroom strategy for Classical Chinese Learning Yi Hsuan Wang and H'ng Yeong Tze	
40S		Combining Mobile Devices with NFC Technology in a Test Assessment System Tsung-Sheng Cheng, Yu-Chun Lu and Chu-Sing Yang	
		Students' perceptions about assessment using an e-learning platform	

		61S	Students perceptions about assessment using an e-learning platform <i>Rosalina Babo, Ana Azevedo and Jarkko Suhonen</i>
		Paper ID	Track 8.a: Technology-Enhanced Science, Technology, Engineering and Math Education (TeSTEM@ICALT2015)
	309	41F	Equality: A tool for free-form equation editing <i>Stephen Cummins, Ian Davies, Andrew Rice and Alastair Beresford</i>
		62F	A Conductive Chemistry Online Argumentation Courseware with Website Exploring Support <i>Kai-Yi Huang, Yi-Lin Cheng, Hsiao-Ching She and Yu-Ren Lin</i>
		157S	The development of Simulation-based learning system for binary tree of data structures <i>Ah-Fur Lai and Pei-Jeng Wu</i>
		99S	Assessing the impact of Virtual Labs: a case study with the lab on Advanced VLSI <i>Garima Ahuja, Anubha Gupta, Harsh Wardhan and Venkatesh Choppella</i>
12:30-14:00			Lunch Break & Poster Session 1
		Paper ID	Track 2.b: Adaptive and Personalised Technology-Enhanced Learning (APTeL@ICALT2015)
	201	198F	Constructing Collaborative Learning Groups with Maximum Diversity Requirements <i>Yulei Pang, Raymond Mugno, Xiaozhen Xue and Huaying Wang</i>
		152S	Eye-Tracking Assisted Self-Directed Learning System <i>Eman Yasser Daraghmi, Chih-Tien Fan, Wei-Jun Lin, Zih-You Peng and Shyan Ming Yuan</i>
		160S	Students' Satisfaction in Learning Style-Based Adaptation <i>Mohammad Alshammari, Rachid Anane and Robert J. Hendley</i>
		164S	Using Knowledge Space Theory to Personalize Teaching for Groups of Students <i>Rim Zakaria and Imran Zualkernan</i>
		Paper ID	Track 16: Knowledge Management in e-Learning (KMeL@ICALT2014)
	307	114F	Validating Algorithmic Optimization of Patient Allocation at Medical Schools <i>Felix Balzer, Martin Dittmar, Olaf Ahlers and Niels Pinkwart</i>
		177S	Exploring the Key Factors for Cooperate Implementation of Mobile Technology <i>Ming-Hsin Lu, Hsiu-Ping Yueh and Weijane Lin</i>
		176S	Trends in E-Learning Research from 2002-2012: A Co-citation Analysis <i>Xiao-Fan Lin and Qintai Hu</i>
14:00-15:30		Paper ID	Track 4.b: Digital Game and Intelligent Toy Enhanced Learning (DIGITEL@ICALT2015)
	309	67F	Augmented Reality Laboratory for High School Electrochemistry Course <i>Ming-Puu Chen and Ban-Chieh Liao</i>
		103F	Make and play: card games as tangible and playable knowledge representation boundary objects <i>Andrea Valente and Emanuela Marchetti</i>
		182S	Effects of Gesture-based Fitness Games on Functional Fitness of the Elders <i>Feng-Ru Sheu, Yun-Lin Lee, Hsiu-Tao Hsu and Nian-Shing Chen</i>
		Paper ID	Track 5.a: Computer Supported Collaborative Learning (CSCL@ICALT2015) <i>Chairs: Andreas Harrer, TU Clausthal, Germany</i>
	202	59F	Towards Designing a Mobile Social Learning Application with Meaningful Gamification Strategies <i>Sei-Young Kim, Hyo-Jeong So, Soonmo Kwon, Seungjae Oh, Kyudong Park, Minjin Ko, Jaewon You and Gyuhrwan Oh</i>
		120F	The Impact of Cross-age Peer Tutors on Knowledge Elaboration, Knowledge Convergence, and Group Performance in Computer Supported Collaborative Learning <i>Lanqin Zheng</i>
		161S	Online Peer Learning: What Influences the Students' Learning Experience <i>Songlak Sakulwichitsintu, Douglas Colbeck, Leonie Ellis and Paul Turner</i>
		166S	A Design Proposal for Learner-centered Visualisations of Learning Analytics in Collaborative Scenarios <i>Andreas Harrer</i>
15:30-16:00			Coffee Break
16:00-16:45	201		Keynote Speech: Professor Tang Seng-Chee, Centre for Research and Development in Learning, Nanyang Technological University, Singapore
			Chair: Demetrios G Sampson, University of Piraeus & CERTH, Greece
			Technology and Knowledge Creation
		Paper ID	Track 1: Digital Systems for Open Access to Education and Learning (i-OPENLearn@ICALT2015) <i>Chairs: Panagiotis Zeroas, CERTH & University of Piraeus - Ray Huang, National Cheng-Kung University, Taiwan</i>
	305	92F	SangeetKosh: An Open Web Platform for Music Education <i>Tejaswinee Kelkar, Anon Ray and Venkatesh Choppella</i>
		233S	Exploring Different Routes From LMS towards PLE: A Dialectical Perspective <i>Vladimir Tomberg, Mart Laanpere and Hans Poldoja</i>
		Paper ID	Track 3.a: Wireless, Mobile, Pervasive and Ubiquitous Technologies for Learning (WMUTE@ICALT2015) <i>Chair: Ulrike Lucke, University of Potsdam, Germany</i>
	307	149S	Technical Description of Equation Sense: A Mobile-Assisted Learning Application in Mathematics <i>Rex Bringula, John Nikko Alvarez, Maron Angelo Evangelista, Richard So and Mariovic M. Gatus</i>
		183S	contactJS - A cross-platform context detection framework <i>Tobias Moebert, Stefanie Lemcke and Ulrike Lucke</i>
		226S	A Low Cost, Portable Platform for Information Assurance and Security Education <i>Dan Chia-Tien Lo, Kai Qian, Wei Chen and Tamara Rogers</i>
16:45-18:00		Paper ID	Track 4.c: Digital Game and Intelligent Toy Enhanced Learning (DIGITEL@ICALT2015)

201	144F	Musiknesia - An Educational Adventure Game for Keyboard Learning <i>Rogério Augusto Bordini, Joice Lee Otsuka, Delano Medeiros Beder, Lucas Ferreira Fonseca, Pablo Augusto Gonçalves de Freitas, Antônio Avanzi Nunes, Daniel Lopes Santiago, Glauber Lúcio Alves Santiago, Marcia Rozenfeld Gomes de Oliveira</i>
	221F	Towards a Service Oriented Architecture framework for educational serious games <i>Maira B. Carvalho, Francesco Bellotti, Jun Hu, Jannicke Baalsrud Hauge, Riccardo Berta, Alessandro De Gloria and Matthias Rauterberg</i>
	189S	A Mobile Educational Game for Teaching Computer Architecture <i>Ahmed Tlili, Fathi Essalmi and Mohamed Jemni</i>
309	Paper ID	Track 5.b: Computer Supported Collaborative Learning (CSCL@ICALT2015) Chair: Andreas Lingnau, Catholic University Eichstaett-Ingolstadt, Germany The Empirical Study on Self-regulation, Co-regulation, and Socially Shared Regulation in Computer-supported Collaborative Learning <i>Lanqin Zheng and Junhui Yu</i>
	121F	
	163F	Making explicit the Moodle instructional design language <i>Nour El Mawas, Lahcen Oubahssi and Pierre Laforcade</i>
	169F	Here's looking at you, kid - Can gaze awareness help to learn to learn together in collaborative problem solving? <i>Andreas Harrer, Christian Schlösser, Philipp Schlieker-Steens and Andrea Kienle</i>
18:30		Conference Welcome Reception
End of Day 1		

Tuesday 7th July 2015			
9:00-10:30	201	Keynote Speech: Professor Elliot Soloway, University of Michigan, USA and Professor Cathleen Norris, University of North Texas, USA Chair: Tzu-Chien Liu, National Taiwan Normal University, Taiwan	
		Supporting Conversation in the Context of Doing Keynote Speech: Professor Gwo-Jen Hwang, National Taiwan University of Science and Technology, Taiwan Chair: Chin-Chung Tsai, National Taiwan University of Science & Technology, Taiwan	
		From Research to Promotion- Mobile Learning Experiences in Taiwan	
10:30-11:00		Coffee Break & Poster Session 2 Setup	
11:00-12:30	201	Paper ID	Track 2.c: Adaptive and Personalised Technology-Enhanced Learning (APT@ICALT2015)
		202F	Indexing learning scenarios by the most adapted contexts: An approach based on the observation of scenario progress in session <i>Mariam Chaabouni, Claudine Piau-Toffolon, Mona Laroussi, Christophe Choquet and Henda Ben Ghezala</i>
		217F	Towards a Web-based Adaptive Problem-based Learning Application <i>Yongwu Miao, Disi Wang, Fon-Pah Mbombui Nongho, Mohammed Samaka and Ulrich Hoppe</i>
		223S	Improving Communication and Project Management through an Adaptive Collaborative Learning System <i>Jeffrey M. Kurcz, Ting-Wen Chang and Sabine Graf</i>
	202	Paper ID	Track 3.b: Wireless, Mobile, Pervasive and Ubiquitous Technologies for Learning (WMUTE@ICALT2015) Chairs: Gwo-Jen Hwang, National Taiwan University of Science and Technology, Taiwan
		57S	Mobile Devices in English Language Instruction: Facilitation and Benefits <i>Gloria Shu Mei Chuw</i>
		128F	Systematic Fusion of Gesture Sensors for Practical Learning in Virtual Environments <i>Matthias Weise, Raphael Zender and Ulrike Lucke</i>
		68S	A Dictionary of Gestures for Multitouch-based Interactive Geometry Software <i>Helena M. Reis, Seiji Isotani, Isabela Gasparini and Riichiro Mizoguchi</i>
	307	Paper ID	Track 14: Smart Learning Environments (SLE@ICALT2015) Chairs: Nian-Shing Chen, National Sun Yat-sen University, Taiwan
		1F	Integrating SERVQUAL and Importance-Performance Analysis for Assessing Smart Campus Service Quality: A Case Study of an English Training Programme in Vietnam <i>I-Chang Tsai and Chung-Han Yeh</i>
		118F	Investigating the effectiveness of speech-to-text recognition application on learning performance in traditional learning environment <i>Rustam Shadieo, Yueh-Min Huang, Wu-Yuin Hwang and Narzikul Shadieo</i>
		235F	Performance Analysis of Parallel Particle Swarm Optimization Based Clustering of Students <i>Dr Kannan Govindarajan, David Boulanger, Jérémie Seanosky, Jason Bell, Colin Pinnell, Dr Vivekanandan Suresh Kumar, Dr Kinshuk and Dr Thamarai Selvi Somasundaram</i>
		113S	A Framework of Teaching and Learning with e-Textbooks in Smart Learning Environment <i>Lei Fan, Ting-Wen Chang, Ronghuai Huang and Wei Cheng</i>
	309	Paper ID	Track 12: Recommender Systems for Learning (ReSyL@ICALT2015) Chair: Yanyan Li, Beijing Normal University, China
		100S	A Utility-based Semantic Recommender for Technology-Enhanced Learning <i>Andrea Zielinski</i>
102S		Enhancing Learning Object Recommendations for Teachers Using Adaptive Neighbor Selection <i>Stylios Sergis and Demetrios G. Sampson</i>	
136S		Would Linked MOOC Courseware Enhance Information Search? <i>Shang-Wen Li and Victor Zue</i>	
188S		Towards the Effective Use of Available Educational Resources: Designing Adaptive Hypermedia Environments for the Engineering Sciences <i>Simon Carolan, Guillaume Moreau, Morgan Magnin and Francisco Chinesta</i>	
12:30-14:00		Lunch Break & Poster Session 2	
307	Paper ID	Track 5.c: Computer Supported Collaborative Learning (CSCL@ICALT2015)	
	173F	A qualitative analysis on mutual engagement in CSCL scenarios using eye-tracking technology <i>Andreas Lingnau and Andreas Harrer</i>	
	231F	A Study on Collaborative and Competitive Strategies of Learners used in an Educational Game <i>Vanessa Herbst</i>	

14:00-15:30	201	175S	Formalization of recurrent uses of e-learning tools as reusable pedagogical activities <i>Esteban Loiseau, Nour El Mawas and Pierre Laforcade</i>	
		Paper ID	Track 9.a: Technology Enhanced Language Learning (TELL@ICALT2015) Chairs: Jie-Chi Yang, National Central University, Taiwan	
		3S	Intelligent Tutoring System For Voice Conversion In English <i>Deepika Vinchurkar and M.Sasikumar</i>	
		106S	Construction of a Voice-based Asynchronous Communication System Utilizing Speech Recognition and its Potential for EFL Learners' Speaking Ability: Pilot Study <i>Yuichi Ono, Takumi Ishii and Akio Onishi</i>	
		126S	Using Smartphone to Facilitate English Communication and Willingness to Communicate in a Communicative Language Teaching Classroom <i>Bo-Ru Luo, Wei-Chieh Fang, Yu-Lun Lin and Nian-Shing Chen</i>	
		130S	A Domain-Specific Modeling Specification Of Visual Instructional Design Languages: A Moodle Experimentation <i>Aymen Abedmouleh</i>	
	202	Paper ID	Track 6.b: Technology-enhanced Assessment in Formal and Informal Education (TeASSESS@ICALT2015)	
		52F	Exploring Constructive Learning Activity in Online Programming Discussion Forums <i>I-Han Hsiao</i>	
		75S	Correlation of Grade Prediction Performance with Characteristics of Lesson Subject <i>Shaymaa Sorour, Jingyi Luo, Kazumasa Goda and Tsunenori Mine</i>	
		117S	Quality Evaluation of Web-based Educational Software - A Systematic Mapping <i>Aparecida Maria Zem-Lopes, Lais Zagatti Pedro, Seiji Isotani and Ig I. Bittencourt</i>	
		158S	A formative assessment ontology for students' lab reports in LabBook <i>Hakim Mokeddem, Cyrille Desmoulin and Chahal Rachid</i>	
	309	Paper ID	Track 15: Virtual Worlds in Education and Training (VWET@ICALT2015) Chairs: Yu-Ju Lan, National Taiwan Normal University, Taiwan - Anders Morch, University of Oslo, Norway	
		215F	Teaching Interpersonal Problem Solving Skills using Roleplay in a 3D Virtual World for Special Education: A Case Study in Second Life <i>Anders Morch, Melissa Hartley and Valentina Caruso</i>	
		143S	Mind and Body Learn Together - Embodied Cognition and Language Learning <i>Yu-Ju Lan, Yao-Ting Sung, Tzu-Chien Liu and Nian-Shing Chen</i>	
		214S	Teaching Renewable Energy Sources Using 3D Virtual World Technology <i>Foteini Grivokostopoulou, Isidoros Perikos, Konstantinos Kostas and Ioannis Hatzilygeroudis</i>	
	15:30-16:00		Coffee Break	
	16:00-16:45	201		Keynote Speech: Professor Chun-Yen Chang, National Taiwan Normal University, Taiwan Chair: Ronghuai Huang, Beijing Normal University, China
				CloudClassRoom- The Next Generation
	16:45-18:00	305	Paper ID	Track 7: Big Data in Education and Learning Analytics (BDELA@ICALT2015) Chairs: Vive Kumar, Athabasca University, Canada
227F			Towards Textual Reporting in Learning Analytics Dashboards <i>Alejandro Ramos-Soto, Manuel Lama Penin, Borja Vázquez-Barreiros, Alberto Bugarín, Manuel Mucientes and Senén Barro</i>	
90S			Can you tell if they're learning? Using a pedagogical framework to measure pedagogical activity <i>Tim O'Riordan, David E. Millard and John Schulz</i>	
307		Paper ID	Track 9.b: Technology Enhanced Language Learning (TELL@ICALT2015)	
		109F	A Preliminary Study on Taiwanese EFL Adolescents' Perceptions of Mobile-Assisted Post-reading Tasks <i>Ya-Wen Ho and Chih-Cheng Lin</i>	
309		Paper ID	Track 6.c: Technology-enhanced Assessment in Formal and Informal Education (TeASSESS@ICALT2015) Chairs: Chen-Chung Liu, Graduate Institute of Network Learning Technology, National Central University, Taiwan	
		224F	Effects of group and task size in Computer Supported Collaborative Marking <i>Manuel Matas and Jorge Villalon</i>	
		241F	What happened to non-linear narrative? A pedagogical reflection <i>Emanuela Marchetti and Andrea Valente</i>	
201		Paper ID	Track 13: Technology Supported Education for People with Disabilities (TeDISABLE@ICALT2015)	
		122F	Alternative Concepts for Accessible Virtual Classrooms for Blind Users <i>Wiebke Köhlmann and Ulrike Lucke</i>	
		134F	A Learning Game for Deaf Learners <i>Mohamed Ali Khenissi, Yosra Bouzid, Fathi Essalmi and Mohamed Jenni</i>	
		156F	Effectiveness of an immersive virtual environment (CAVE) for teaching pedestrian crossing to children with PDD-NOS <i>Aimilia Tzanavari, Nefi Charalambous-Darden, Kyriakos Herakleous and Charalambos Poullis</i>	
18:00-19:30	301		IEEE TCLT Executive Board Meeting	
End of Day 2				

Wednesday 8th July 2015			
		Paper ID	Track 10.a: Motivational and Emotional Aspects in Technology-enhanced Learning (ME-TEL@ICALT2015) Chairs: Ramon Zatarain Cabada, Culiacan Institute of Technology, Mexico
		13F	Towards a Japanese Language Learning Process Based on Japanese Dubbing—A Case Study on University Students <i>Chun-Chia Wang</i>
		56F	Affective States in CSCL environments: A Systematic Mapping of the Literature <i>Seiji Isotani, Rachel Carlos Duque Reis, Kamila Takayama Lyra, Ig Ibert Bittencourt, Carla Lopes Rodriguez and Patricia Augustin Jaques</i>

09:00-11:00	307	101F	Enhancing Student Engagement through Personalized Motivations <i>Athanasios Staikopoulos, Ian O'Keeffe, Bilal Yousuf, Owen Conlan, Eddie Walsh and Vincent Wade</i>	
		30S	An evaluation of the learning attitude and motivation in a language learning support system <i>Jingyun Wang and Takahiko Mendori</i>	
		16S	Learning Personality Modeling for Regulating Learning Feedback <i>Matthias CHAN Yong Shun, MIAO Chun Yan, SHEN Zhiqi and AN Bo</i>	
	307	Paper ID	Track 11: Technology Enabled Learning of Thinking Skills (TELoTS@ICALT2015) Chairs: Sridhar Iyer, Indian Institute of Technology Bombay, India - Sahana Murthy, Indian Institute of Technology Bombay, India	
		22F	Impact of Blender Based 3D Mental Rotation Ability Training on Engineering Drawing Skills <i>Kapil Kadam and Sridhar Iyer</i>	
		187F	Using an Automatic Approach to Classify Reflective Language Learning Skills of ESL Students <i>Gary Cheng and Juliana Chau</i>	
		237F	Development of engineering design competencies using TELE-EDesC: Do the competencies transfer? <i>Madhuri Mavinkurve and Sahana Murthy</i>	
		32S	Academic Writing Support System using Bayesian Networks <i>Masaki Uto and Maomi Ueno</i>	
		211S	Using Eye-tracking to investigate the different 3D representation on students' mental model construction <i>Sheng-Chang Chen, Hsiao-Ching She and Mi-Shan Hsiao</i>	
	309	Paper ID	Track 8.b: Technology-Enhanced Science, Technology, Engineering and Math Education (TeSTEM@ICALT2015)	
		94F	Stickipedia: A Search Engine and Repository for Explanatory Analogies <i>Varun Kumar, Savita Bhat and Niranjana Pedaneekar</i>	
		209F	Applying the Formal Concept Analysis to Introduce Guidance in an Inquiry-based Learning Environment <i>Michael A. Bedek, Simone Kopeinik, Bernd Prünster and Dietrich Albert</i>	
		138S	A case study on LEGO activity in physics class: taking the "rotational kinetic energy" for example <i>Jing Qianxia, Yang Lingyu, Jiang Menglu, Huai Ruiying and Chiang Feng-Kuang</i>	
	11:00-17:20	Outdoor Visit		
	18:30	Banquet and Best Paper Awards Ceremony		
End of Day 3				

Thursday 9th July 2014				
09:00-11:00	201	Paper ID	Track 10.b: Motivational and Emotional Aspects in Technology-enhanced Learning (ME-TEL@ICALT2015)	
		129F	Learners' Level of Metacognitive Awareness and Its Relationship with Listening Performance <i>Yajun Zeng and Christine Goh</i>	
		201F	An Affective Learning Environment for Java <i>Ramón Zatarain Cabada, María Lucía Barrón Estrada, Francisco González Hernández and Raúl Oramas Bustillos</i>	
		63S	Validation of the Teacher Readiness for Online Learning Measure <i>Min-Ling Hung</i>	
		108S	Developing successful novice international faculty through a mentoring program <i>Gloria Robles and Ana Lidia Franzoni Velazquez</i>	
		140S	The effect of using a talking head in academic videos: An EEG study <i>Diana Diaz, Rafael Ramirez and Davinia Hernández-Leo</i>	
	307	Paper ID	Track 17: Large Scale Implementation of Technology Supported Educational Innovations (LSI-TEI@ICALT2015) Chairs: Imran A. Zualkernan, American University of Sharjah United Arab Emirates	
		225F	Flipping, Engaging, and Teaming, Oh My! Lessons Learned from a Large Scale Curriculum Reform at a US Medical School <i>Weichao Chen, Mary Kate Worden and Elizabeth Bradley</i>	
	309	Paper ID	Track 3.a: Wireless, Mobile, Pervasive and Ubiquitous Technologies for Learning (WMUTE@ICALT2015) Chair: Hiroaki Ogata, Kyushu University, Japan	
		5S	Preliminary Research on Self-regulated Learning and Learning Logs in a Ubiquitous Learning Environment <i>Masanori Yamada, Chengjiu Yin, Atsushi Shimada, Kentaro Kojima, Fumiya Okubo and Hiroaki Ogata</i>	
		12S	Analysis of Ubiquitous-Learning Logs Using Spatio-temporal Data Mining <i>Kousuke Mouri, Hiroaki Ogata and Noriko Uosaki</i>	
		88F	Career Support for International Students in Japan Using Ubiquitous Learning Log System <i>Noriko Uosaki, Hiroaki Ogata, Kousuke Mouri and Erdenesaikahan Lkhagasvuren</i>	
		141F	A web-based framework to design and deploy mobile learning activities: Evaluating its usability, learnability and acceptance <i>Janosch Zbick, Isabella Nake, Marcelo Milrad and Marc Jansen</i>	
	11:00-11:30	Coffee Break		
	11:30-12:30	Keynote Speech: Professor J. Michael Spector, University of North Texas, USA		
Chair: Kinshuk, Athabasca University, Canada				
Advancing Advanced Learning Technologies: Connecting Theory, Research, Practice and Policy				
Closing Ceremony - Announcement of ICALT2016				
Chairs: Nian-Shing Chen, National Sun Yat-sen University, Taiwan - Kinshuk, Athabasca University, Canada - Demetrios G Sampson, University of Piraeus & CERTH, Greece - Professor J. Michael Spector, University of North Texas, USA				

Posters #1		
Nr.	Poster ID	Poster Title
1	64P	Designing and Developing Cloud-based eBooks for solving teachers' usage barriers
		<i>I-Ching Chao, Po-Sheng Chiu, Chih-Chien Kao, Ying-Hung Pu and Yueh-Ming Huang</i>
2	124P	Assessing Students' Learning Experience and Achievements in a Medium-Sized Massively Open Online Course
		<i>Weichao Chen, Jiyoun Jia, Jingmin Miao, Xiaomeng Wu, Aihua Wang and Baijie Yang</i>
3	147P	Understanding Student Disaffection in Large-Scale Online Learning
		<i>Hew Khe Foon</i>
4	51P	On Generic Communication Patterns between Courseware Objects in Extensible Learning Support System Architecture for Self- and Group Learning
		<i>Kiyoshi Nakabayashi and Yosuke Morimoto</i>
5	111P	Modelling Learner's Personality Profile Through Analysis of Annotation Digital Traces in Learning Environment
		<i>Nizar Omheni, Anis Kalboussi, Omar Mazhoud and Ahmed Hadj Kacem</i>
6	135P	Student Daily Practices Identification Algorithm for Mobile Learning Application
		<i>Neculai Ivascu, Maiga Chang and Kristin Garn</i>
7	145P	PECALE: An Environment for Enhancing Personalization and Learner Engagement in an Online Learning Platform
		<i>Betty Mayeku, Sviatoslav Edelev, Sunaina Prasad, Hemanth Karnal and Dieter Hogrefe</i>
8	168P	A Boosting Algorithm for Auto-Generating Quiz for Traffic Education
		<i>Jinn-Tser Lin, Wen-Ling Chen, Yu-Chieh Wu and Jie-Chi Yang</i>
9	178P	Towards an Educator-Centred Digital Teaching Platform: the Ground Conditions for a Data-driven Approach
		<i>Andrew Koster, Tiago Primo, Fernando Koch, Allysson Oliveira and Hyun-Kwon Chung</i>
10	179P	An Analysis of Goal Orientation Pattern and Self-Efficacy for Explanation of Programming Plans
		<i>Chung Cheng Tseng, Po-Yao Chao and K. Robert Lai</i>
11	58P	Informal Learning Behavior Analysis Using Action Logs and Slide Features in E-textbooks
		<i>Atsushi Shimada, Fumiya Okubo, Chengjiu Yin, Kentaro Kojima, Masanori Yamada and Hiroaki Ogata</i>
12	142P	The Effect of Signals in Hypertext Reading by Tablet Computers
		<i>Xiaoxia Zheng, Wei Cheng, Zhengcheng Fan and Guang Chen</i>
13	171P	Baby Boomers' Behaviors and Attitudes of Newspaper Reading: A Comparison among Three Layouts
		<i>Lin-Chao Fu and Hsiu-Ping Yueh</i>
14	39P	Urban Data Games: Creating smart citizens for smart cities
		<i>Annika Wolff, Gerd Kortuem and Jose Cavero</i>
15	46P	Using the NAO humanoid robot in Kindergarten: A Proposed System
		<i>Atheer Alkhalifah, Bashayer alsalman, Deema Alnuhait, Ohoud Meldah, Sara Aloud, Hend S. Al-Khalifa and Hind. Al-Otaibi</i>
16	66P	Online Collaborative Learning for Improving Argumentation of Student with Different Levels of Science Prior Knowledge
		<i>Yu-Ren Lin, Wen-Tsung Yang, She Hsiao-Ching and Huang Kai-Yi</i>
17	119P	Helping Strategy Support in Synchronous Peer Tutoring System for Children
		<i>Mengping Tsuei</i>
18	80P	Understanding undergraduates' information literacy from Facebook usage
		<i>Kan Min Lin</i>
19	199P	Application of combination weighting method to weight calculation in performance evaluation of ICT
		<i>Chun Lu, Lili Li and Di Wu</i>
20	228P	Semantic description of the Experience API Specification
		<i>Juan C. Vidal, Thomas Rabelo and Manuel Lama Penin</i>
21	2P	Social Media as a Teaching and Learning Tool for In-Class Q&A Activities to Promote Learning and Transform College Engineering Classroom Dynamics: The Case of Facebook
		<i>Fu-Yun Yu and Yu-Hsin Liu</i>
22	43P	A Feedback Effectiveness Oriented Math Word Problem E-Tutor for E-Learning Environment
		<i>Kyle Morton and Yanzhen Qu</i>
23	77P	A Mobile-phone Camera Text-Recognition Game as an Alternative Assessment in Vocabulary Instruction for Learning Indonesian as a Foreign Language Classroom
		<i>Melissa Mustika, Antonius Siswanto, Chi-Te Kao, Shein-Yung Cheng Jia-Sheng Heh and Cheng-Yuan Chang</i>

Posters #2		
Nr.	Poster ID	Poster Title

Nr.	ID	Poster Title
1	65P	Explore College Students' Cognitive Processing during Scientific Literacy Online Assessments with the use of Eye Tracking Technology
		<i>Pei-Yi Tsai, Ting-Ting Yang and Hsiao-Ching She</i>
2	70P	Explore the eye movement regarding the cognitive process of online optic reasoning learning
		<i>Wen-Chi Chou and Hsiao-Ching She</i>
3	98P	A Generic Model for the Group Formation Problem Using Constraint Logic Programming
		<i>Grace Tacadao and Ramon Prudencio Toledo Sj</i>
4	105P	L3MS: A Lightweight Language Learning Management System using Mobile Web Technologies
		<i>Reem A. AlAmer, Hind M. Al-Otaibi and Hend S. Al-Khalifa</i>
5	236P	The application of smart phones in regular university English class and its effect on students' academic performance
		<i>Jiyou Jia and Zhenzhen Chen</i>
6	238P	Middle School English Teachers' Attitude and Motivation Towards ICT-enabled Teaching in China
		<i>Alvin C. M. Kwan and Sophia H. X. Liu</i>
7	55P	Knowledge Recommender: an application based on the Social Knowledge Network for knowledge recommendation
		<i>Shan Li and Juan Zheng</i>
8	78P	Social Analytics Framework to Boost Recommendation in Online Learning Communities
		<i>Yanyan Li, Haogang Bao, Yafeng Zheng and Zhinan Huang</i>
9	83P	Towards a Multi-Label Classification of Open Educational Resources
		<i>Marcos Antonio Mourriño-Garcia, Roberto Perez-Rodriguez, Luis Eulogio Anido-Rifón and Manuel Vilares Ferro</i>
10	97P	An Interactive Annotation System to Support the Learner by Web Services Assistance
		<i>Anis Kalboussi, Nizar Omheni, Omar Mazhoud and Ahmed Hadj Kacem</i>
11	184P	Learnersourced Recommendations for Remediation
		<i>Shang-Wen "Daniel" Li and Piotr Mitros</i>
12	36P	Effects of somatosensory video games on simple reactions of institutional-dwelling older adults with mild-cognitive impairments
		<i>Mao Liou, Shang-Ti Chen, Hsiu-Chi Fu and I-Tsun Chiang</i>
13	84P	A series of Leap Motion-based Matching Games for Enhancing the Fine Motor Skills of Children with Autism
		<i>Gaoxia Zhu, Su Cai, Yuying Ma and Enrui Liu</i>
14	139P	Making Linear Equations Accessible For Visually Impaired Students Using 3D Printing
		<i>Noha Al-Rajhi, Amal Alabdulkarim, Hend Al-Khalifa and Hind M. Al-Otaibi</i>
15	239P	A Teacher Professional Development Program for Designing Inclusive Learning Experiences
		<i>Silvia Margarita Baldiris Navarro, Panagiotis Zeroas, Ramon Fabregat Gesa and Demetrios Sampson</i>
16	54P	e-Schoolbag in China - exploring research evidence for large scale deployment of e-Textbooks and services
		<i>Tore Hoel</i>
17	170P	Design of Attention-based Recommendation Learning Mechanism in the Cloud Computing Environment
		<i>Hong-Ren Chen and Ju-Hong Chen</i>
18	190P	Heuristic-based Automatic Online Proctoring System
		<i>R S Vishnu Raj, S Athi Narayanan and Bijlani Kamal</i>
19	207P	Supporting Cognitive Skills of People Suffering from Dementia Through a Sensor-based System
		<i>Anastasios Karakostas, Ioulietta Lazarou, Georgios Meditskos, Thanos G. Stavropoulos, Ioannis Kompatsiaris and Magda Tsolaki</i>
20	210P	Towards Bringing Adaptive Micro Learning into MOOC Courses
		<i>Geng Sun, Tingru Cui, Shiping Chen, Dongming Xu, Kuan-Ching Li, Jun Shen and William Wanwu Guo</i>
21	212P	A competency-based model to bridge the gap between academic trainings and industrial trades
		<i>Rémi Venant, Cédric Teyssié, Daniel Marquié, Philippe Vidal and Julien Broisin</i>
22	21P	The effects of the progress bars toward diverse learning styles in web-based learning
		<i>Te-Lien Chou and Sufan Chen</i>
23	11P	The Development of a Decision Support System for Successful Mobile Learning
		<i>Po-Sheng Chiu, Chih-Chien Kao, Ying-Hung Pu, Pei-Fang Lo and Yueh-Ming Huang</i>