The 2nd International Symposium on Emerging Technologies for Education
Sep 20, 2017

SPeL 1

ID	Title	Authors
SPeL-01	A Platform for Developing and Maintaining Competences in PBL Supervision	DorinaGnaur and HansHuttel
SPeL-02	Website Analysis in the Context of Practicing Geography: From First Impression to Recommendation –Case Study	Miloslava Cerna
SPeL-03	Adaptive Practicing Using Mobile Touch devices	Libor Klubal, Katerina Kostolanyova and Vojtech Gybas

SETE 1
Emerging Technologies of Design, Model and Framework of Learning Systems

ID	Title	Authors
SETE-10	Effect of Using Digital Pen Teaching System Behaviors on Learning Achievements in a Mathematics Course	Yu-Sheng Su, Ting-Jou Ding, Po-Han Wu and Chiu-Nan Su
SETE-24	Satisfaction Analysis for Agricultural Worker Digital Course Learning Platform	Jui-Hung Chang, Ren-Hung Hwang and Hung-Hsi Chiang
SETE-37	Emerging Technologies Supported in ICT Education	Leila Goosen and Toppie N. Mukasa-Lwanga
SETE-40	System of Information Systems as Support for Learning Ecosystem	Saleh Majdand Abel Marie-Hélène

SPeL 2

ID	Title	Authors
SPeL-04	Using Social Media to Enhance Student Engagement	AudreyJ.W.Mbogho
SPeL-05	Evaluation of the Blended Learning Approach in the Course of Business English–A Case Study	Blanka Klimova
SPeL-06	Modeling a Peer Assessment Framework by means of a Lazy Learning Approach	MariaDeMarsico, AndreaSterbini, FilippoSciarrone and MarcoTemperini

SETE 2
Emerging Technologies Support for Intelligent Tutoring

ID	Title	Authors
SETE-06	Efficacies of 3D Immersive Virtual World Classrooms	Judy F. Chen, Clyde A. Warden and Hsiu Ju Lin
SETE-25	Using the Gartner Hype Cycle to Evaluate the Adoption of Emerging Technology Trends in Higher Education – 2013 to 2016	Tania Prinsloo and Jp Van Deventer
SETE-27	An Analysis of 3D-Printing Familiarity Among Students in a Technical University	Kuen-Ming Shu, Chi-Cheng Chang , Yih-Her Yan

ADOILS 1

ID	Title	Authors
ADOILS 1	A Framework Design for On-line Human Library	Tien-Wen Sung, Ting-Ting Wu and Yi-Chen Lu
ADOILS 2	Design and Evaluation of Mobile Cuisine Guiding System for English learning Applications	C.-H. Hunag, J.-F. Fang, H.-R. Chen, P.-H. Tseng and J.-J. Chang
ADOILS 3	The Development of an Affective Tutoring System for Japanese Language Learners	Ma Yu Chun and Lin Hao-Chiang Koong
ADOILS 4	A Study on the Behavioral Patterns Formed by Subjects with Different Cognitive Styles in Playing Augmented Reality Interaction Games	Meng-Chun Tsai and Hao-Chiang Koong Lin

SLEEP 1

ID	Title	Authors
SLEEP 1	Using Educational Robotics to Support Elementary School Students' Electrical Engineering Knowledge: A Preliminary Analysis	Pan-Nan Chou and Yen-Ning Su
SLEEP 2	Evaluation Students' Motivation and Flow Experience with Tablet Pcs Based on AR Technology in Ubiquitous Learning Environment	Yueh-Min Huang, Chia-Chen Chen and Pei-Hsuan Lin
SLEEP 3	Understanding Students' Continuance Intention to Use Virtual Desktop Service	Yong-Ming Huang and Chien-Hung Liu
SLEEP 4	Exploring the Development and Evaluation of Integrating Emerging Technology into a STEAM Project	Yu-Kai Chen and Chi-Cheng Chang

ADOILS 2

ID	Title	Authors
ADOILS 5	Exploration of Learning Effectiveness, Cognitive load and Attitude on mobile E-book introduced in nursing education	Lei-Chang, Ting-Ting Wu, Chih Wei Chao and Jim-Min Lin
ADOILS 6	The Ideal and Reality of Implementing Technology into English Language Teaching: A Case Study of Using a Peer Review System	Wei-Wei Shen, Ming-Hsiu Michelle Tsai and Jim-Min Lin
ADOILS 7	Digital Storytelling and Mobile Learning: Potentials for Internationalization of Higher Education Curriculum	Andreja Istenic Starcic, Po-Sen Huang, Roza Alexeyevna Valeeva, Liliia Agzamovna Latypova and Yueh-Min Huang

SLEEP 2

ID	Title	Authors
SLEEP 5	Inference of Learning Creative Characteristics by Analysis of EEG Signal	Shih-Yeh Chen, Chin-Feng Lai, Ren-Hung Hwang, Chu-Sing Yang and Ming-Shi Wang
SLEEP 6	Developing a Curriculum of Maker Education in Taiwan Higher Education	Tien-Chi Huang, Shu-Hsuan Chang, Vera Yu Shu, Preben Hansen and Sung-Lin Lee
SLEEP 7	A Real-Time Assessment of Programming through Debugging Log Analytic	Yu-Lin Jeng, Qing Tan, Yu Shu and Sheng-Bo Huang

SLEEP 3

ID	Title	Authors
SLEEP-08	Using Facial Expression to Detect Emotion in E-learning System: A Deep Learning Method	Ai Sun, Ying-Jian Li, Yueh-Min Huang and Qiong Li
SLEEP-09	Maker Movement Influence on Students' Learning Motivation and Learning Achievement: A Learning Style Perspective	Jan-Pan Hwang
SLEEP-10	Synchronous collaboration in English for tourism classes	YiChun LIU
SLEEP-11	The Jacobian Matrix-based Learning Machine in Student	Yi-Zeng Hsieh, Mu-Chun Su and Yu-Lin Jeng

SETE 3
Emerging Technologies of Learning Systems and Joyful Learning

ID	Title	Authors
SETE-17	Scorecard Approach for Cyber-Security Awareness	Tsosane Shabe, Elmarie Kritzinger and Marianne Loock
SETE-23	The Use of a Learning Management System to Facilitate Student-Driven Content Design: An Experiment	Riana Steyn, Solly Millard and Joyce Jordaan
SETE-31	A Curriculum Approach to Improving Cyber Safety in South African Schools	Elmarie Kritzinger
SETE-33	Introducing the Maker Movement to Information Systems students	Machdel Matthee, Marita Turpin and Dennis Kriel
SETE-41	Towards Understanding How Game Based Learning Can Enhance Flipped Learning	M.J. Hattingh and S. Eybers
SETE-44	Can Video (Created with PowerPoint and TTSAPP) Replace "Normal" Lectures?	Robert Huberts

SETE 7 (*combine with ICWL SA4)
Emerging Technologies of Pedagogical Issues

ID	Title	Authors
SETE-73	Factors influencing social media adoption and continued use in academia: A case study at a traditional university.	Liezel Cilliers and Obrain Murire
SETE-74	Lecturers Perceptions on Blackboard: An investigation of Blackboard usage in a Nursing Department at a traditional university.	Liezel Cilliers and Elzette van Niekerk

SETE 4

Emerging Technologies of Pedagogical Issues

ID	Title	Authors
SETE-16	The Design of a STEM-oriented Project-based course for the Higher Grades of Elementary Schools	Yi-wen Lin and Tzone-I Wang
SETE-28	Using AHP to Project-based Learning Develop in Machinery Manufacturing of Technology Universities Students	Dyi-Cheng Chen, Ci-Syong You and Ying-Chia Huang
SETE-30	Teaching of IA-32 Assembly Language Programming Using Intel® Galileo	Tan Chee Phang, Shaiful Jahari b. Hashim, Nurul Adilah bt. Abdul Latiff, and Fakhrul Zaman Rokhani
SETE-49	Effectiveness of Learning with the Support of a Virtual Environment (Experiment in University Teaching)	Hana Mohelska and Marcela Sokolova

UMLL 1

ID	Title	Authors
UMLL-1	Lexical Bundle Investigation for Automated Scoring of Business English Writing	Shili Ge, Xue Yu1 and Xiaoxiao Chen
UMLL-2	Designing Interactive Exercises for Corpus-based English Learning with Hot Potatoes Software	Xiaowen Wang, and Tianyong Hao
UMLL-3	An Explicit Learner Profiling Model for Personalized Word Learning Recommendation	Di Zou, Haoran Xie, Tak-Lam Wong, Fu Lee Wang,Reggie Kwan, and Wai Hong Chan

SETE 5

Emerging Technologies of Pedagogical Issues

ID	Title	Authors
SETE-43	LeSigLa_EC: Learning Sign Language of Ecuador	D. Rivas, M. Alvarez, W. Tamayo, V. Morales,R. Granizo, G. Vayas, V. Andaluz, M. Huerta and G. Clotet
SETE-45	Pre-Exit Survey of Final Year Students to assess the Mechanical Engineering Curriculum	Emmanuel Glakpe and Esther Akinlabi
SETE-48	Innovative Project-Based Learning	Ren-Hung Hwang, Pao-Ann Hsiung, Y. J. Chen, and Chin-Fon Lai
SETE-50	Selected Factors Supporting the Learning Organization	Zubr Vaclav and Hana Mohelska

UMLL 2

ID	Title	Authors
UMLL-4	Mobile-Assisted Language Learning: Using WeChat in an English Reading Class	Nana Jin
UMLL-5	Discovering the Recent Research in Natural Language Processing Field Based on a Statistical Approach	Xieling Chen, Boyu Chen, Chunxia Zhang, and Tianyong Hao
UMLL-6	A CRFs-based Approach Empowered with Word Representation Features to Learning Biomedical Named Entities from Medical Text	Wenxiu Xie, Sihui Fu, Shengyi Jiang, and Tianyong Hao
UMLL-7	Computer-assisted Content Analysis in Risk Identification of Public-Private Partnership Projects	Yingying Qu, and Tianyong Hao

SETE 6
Emerging Technologies Supported Personalized and Adaptive Learning

ID	Title	Authors
SETE-29	Generalization of tooltips: An Assistive Technology Extension	Saira-Banu Adams, William D Tucker and Isabella M Venter
SETE-34	An Accurate Brainwave-based Emotion Clustering for Learning Evaluation	Ting-Mei Li, Hsin-Hung Cho, Han-Chieh Chao, Timothy K. Shih and Chin-Feng Lai
SETE-42	System of evaluation for reading based on eye tracking	D. Rivas-Lalaleo, V. Luna1, M. Álvarez, V.Andaluz, W. Quevedo1,A. Santana, G. Vayas, M. Navas, M. Huerta.

UMLL 3

ID	Title	Authors
UMLL-8	Pedagogical Principle Based E-learning Exploration: A Case of Construction Mediation Training	Yingying Qu, Zhiwen Yu, Hao Cong, and Tianyong Hao
UMLL-9	An Approach to Constructing Sentiment Collocation Dictionary for Chinese Short Text Based on Word2Vec	Jianfeng Zhou, Boyu Chen, and Yangqing Lin
UMLL-10	A Construction Method for the Semantic Relation Corpus of Traditional Chinese Medicine	Jing Chen, Haitao Wang, Liangliang Liu, Xiaoru Zhang, Jing Zhao, Fan Zhang, and Xinyu Cao