



The Fourteenth International Conference on eLearning for Knowledge-Based Society

“Theory and Practices in eLearning 2017 and Future”

18 March 2018

at Srisakdi Charmonman Institute, Siam Technology College,
46 Charansanitwong Road, Wat Thapra, Bangkok Yai, Bangkok 10600, Thailand

41 papers from 18 countries

(Australia, France, Germany, Hong Kong, India, Indonesia, Laos, Malaysia, New Zealand, Philippines,
Romania, Singapore, South Africa, South Korea, Taiwan, Thailand, UK, and USA)

Sunday 18 March 2018

Auditorium

08:00-09:00	Registration
09:00-09:05	Report to the Chairman By Prof. Dr. Srisakdi Charmonman, Chairman of the Board of Trustees of Siam Technology College and Founding President of 13 Learned Societies.
09:05-09:25	Opening Address By His Excellency Mr. Ampol Senanarong, Privy Councilor for H.M. King Rama IX
09:25-09:30	Welcoming Remarks By Mr. Pornphisud Mongkhonvanit, President of Siam Technology College and President of 11 Learned Societies.
09:30-10:00	Present a token of appreciation to the Chairman of the Opening Ceremony and photo taking.
10:00-12:00	<i>Sessions 1 – 6, Auditorium</i> <i>Session Chair: Assoc. Prof. Dr. Ruja Pholsward and Assistant Session Chair: Dr. Sumnuan Kunpol</i>
10:00-10:20	Session 1: Keynote Address: E-Learning Trends 2018. By Prof. Dr. Srisakdi Charmonman and Mr. Pornphisud Mongkhonvanit (Thailand)
10:20-10:40	Session 2: Keynote Address: An E-Learning Model Combining Moodle and Social Networks to Enhance Distance Learning. By Chusak Narkprasit (Thailand) and Sorin M. Popovici (France)
10:40-11:00	Session 3: Keynote Address: Social Media Impacts on our New Generations. By Andreas Becker (Germany)
11:00-11:20	Session 4: Keynote Address: Measuring Effective E-Learning. By Inpong Luanglath (Laos), Chuda Leevarinpanich, Tirawat Prasobdhanakij (Thailand), and Ziewon Baek (South Korea)
11:20-11:40	Session 5: Keynote Address: An Exploratory Study on the Readiness of Students towards E-Learning. By Peter Teranet Sethabuttra, Punprapa Sripusitto (Thailand), and Ya Huei Wang (Taiwan)
11:40-12:00	Session 6: Keynote Address: Using Interactive Digital Gaming to Facilitate Learning in E-Commerce Logistics. By Lindawati, Za' Aba Bin Abdul Rahim, and Robert de Souza (Singapore)
12:00-13:00	<i>Lunch</i>

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	Session 7a – 15a, Seminar 1. (Room No. 9903)	Session 7b – 15b, Seminar 2. (Room No. 9904)	Session 7c – 15c, Seminar 3. (Room No. 9906)	Session 7d – 14d, Seminar 4. (Room No. 9908)
13:00-15:00	Session Chair: Dr. Thakrit Panklib	Session Chair: Dr. Suwat Saktrisul	Session Chair: Dr. Pisit Prougestaporn	Session Chair: Mr. Krisada Khruachalee
	Assistant Session Chair: Mr. Gaurav Sengupta	Assistant Session Chair: Mr. Thanet Vilasmongkolchai	Assistant Session Chair: Ms. Thichakorn Visansakon	Assistant Session Chair: Mr. Sumit Kumar Bhalla
13:00-13:20	Session 7a: Keynote Address: Managing Students' Learning Success through Predictive Analytics By Christian Wagner and Ling Jiang (Hong Kong)	Session 7b: Keynote Address: Academic Performance Diagnostics under Buddhist Theory of Education By Inpong Luanglath (Laos)	Session 7c: Keynote Address: E-Learning: Adoption amongst Higher Education Students in the State of Uttarakhand, India By Rakesh Kumar Dhar Dubey and Himanshu Mahobia (India)	Session 7d: Keynote Address: Simple Android Application Development for Art and Culture Learning By Ridwan Sanjaya, Albertus Dwiyoga Widiantoro, A. Rachmad Djati Winarno, and Tjahjono Rahardjo (Indonesia)
13:20-13:40	Session 8a: ANDRAGOGY and MOOC: Benefits to Engineering By Rohan Kulkarni and Neha Kulkarni (India)	Session 8b: AURA, Well Being and Learning Difficulties: Why AURA Scan can be Important? By D. G. Kulkarni (India)	Session 8c: A Study of Barriers to E-Banking in the Indian Scenario By Rajesh Katiyar (India)	Session 8d: A Qualitative Study on the Faculty Adoption of E-Learning By Cecilia Murniati and Ridwan Sanjaya (Indonesia)
13:40-14:00	Session 9a: Social Learning through Social Media: Learning Experiences of Application in Engineering By Neha Kulkarni and Rohan Kulkarni (India)	Session 9b: Finger Prints and Professional Abilities: How Dermatoglyphic (DMIT) Helps? By D. G. Kulkarni (India)	Session 9c: Introducing Tourism Educational Nature Media Games By Irfan Najmudzin (Indonesia)	Session 9d: Increase Student Awareness of People's Cultural Heritage Using Internet Technology By Albertus Dwiyoga Widiantoro, Ridwan Sanjaya, Tjahjono Rahardjo, and A. Rachmad Djati Winarno (Indonesia)
14:00-14:20	Session 10a: The Active Learning by Staff Recruitment Dashboard on Human Resource Management for Service Innovation Class By Sarawut Ramjan (Thailand)	Session 10b: "E-Resources" Adoption and Institutionalization: a Case Study of Engineering and Management Students By Basavaraj Katageri and D. G. Kulkarni (India)	Session 10c: Game as Introduction Heroes for Kid By Naftalita Calista Putri, Richard Juan Putra Sudarto, and Erdhi Widyarto (Indonesia)	Session 10d: Engineering Emoji Down the Hills Game as the Introduction of Meaning and Philosophy of Classical Batik Motif to the Society in Accordance with the Ornaments in it By Elisa Purnamasari and Albertus Dwiyoga Widiantoro (Indonesia)
14:20-14:40	Session 11a: Effectiveness of the Interactive Learning Object on Peptide Sequencing as Supplemental Learning Material for Teaching Chemistry in University of the Philippines Los Baños By Beverly R. Pabro and Maribel L. Dionisio-Sese (Philippines)	Session 11b: Requirements of E-Learning for Learning Management of Teacher and Student in General Education By Kattakamon Pislai-Ngam, Thiyaporn Kantawatana, and Paitoon Pimdee (Thailand)	Session 11c: Psychology Test Online By Richard Juan Putra Sudarto and Erdhi Widyarto (Indonesia)	Session 11d: Using Kahoot! to Promote EFL Learners' Motivation and Engagement for English Academic Reading Classes By Dararat Khampusaen (Thailand)
14:40-15:00	Coffee Break			

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15:00-16:20	<i>Session Chair: Dr. Thakrit Panklib</i>	<i>Session Chair: Dr. Suwat Saktrisul</i>	<i>Session Chair: Dr. Pisit Prougestaporn</i>	<i>Session Chair: Mr. Krisada Khruachalee</i>
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15:00-15:20	Session 12a: Keynote Address: Shaping Employee Performance through E-HRM: Evidence from the Hotel Industry of India By Aakanksha Kataria, Aarti Kataria, and Akshay Arora (India)	Session 12b: Keynote Address: The Internet of Things for Smart Cars By Thakrit Panklib (Thailand)	Session 12c: Keynote Address: E-Learning within the Framework of UNESCO By Glen Chatelier (India) and Ioan Voicu (Romania)	Session 12d: Keynote Address: E-Learning Service Quality Dimensions: a Study of Indian Students By Divesh Kumar and Deepak Verma (India)
15:20-15:40	Session 13a: Gamification Learning System for Virtual Team Collaborative Learning via Cloud Technology By Paripas Srisomboon and Namon Jeerungsuwan (Thailand)	Session 13b: E-Learning for Formal Education in Thailand By Govit Rungseriruch (Thailand), Lim Kian Lee (Malaysia), and Natacha Ubonnuch (Thailand)	Session 13c: Development of Online Learning Network Innovations for Supporting Physical Education Teaching Professional Experience in the 21st Century By Pensri Srisawat and Preedaphorn Douangjaidee (Thailand)	Session 13d: A Study of E-Learning on Higher Education in India: Its Opportunities and Challenges By Vikas Arora and Monika Mehta (India)
15:40-16:00	Session 14a: Selling Space: Experiential Learning By Shruti Udupa and Kriza Alphanso (India)	Session 14b: Effectiveness of E-Learning: an Analysis in Management Education By Ashulekha Gupta (India)	Session 14c: Development of an Interactive College Readiness Review Material in Mathematics and Statistics By Hazel Ann S. Llamas, Paula Camille N. Menor, Faith S. Sedico, Lynie B. Dimasuay, and Lauro F. Fontanil (Philippines)	Session 14d: IoT in Technology Transfer By Natthaphong Luangnaruedom, Pradit Songsangyos, Soontaree Kankaew, Thaksina Khongsomlap, and Wararat Niyomkha (Thailand)
16:00-16:20	Session 15a: A Knowledge Transfer via Edward Lee Thorndike Learning Theory in E-Learning By Natthaphong Luangnaruedom, Supanut Kankaew, Wararat Niyomkha, Chatchada Chawarangkoon, and Waraphon Manthung (Thailand)	Session 15b: An Assessment on the Teacher Evaluation System in Batangas State University-JPLPC towards the Development of an Online Strategic Performance Management System By Maria Graciela R. Bucad, Canalyn G. Davidson, and Ellenita R. Red (Philippines)	Session 15c: Using M-Learning as a Tool in Improving the Teaching Learning Process Under Outcome Based Education System By Akhil Deshpande, Swati Joshi, and Anuj Deshpande (India)	