ICWL2021 Program

13 November 2021 - City University of Macau

9::00 - 9:10 Opening

Wanlei Zhou, General Co-chair, Vice Rector, City University of Macau

9:10 - 10:10: Invited Keynote:

What We Have Learnt from Eight Years' MOOC Experience

Xiaoming Li, Beijing University

10:10 - 10:30 Morning Tea (Lobby)

Section 1

10:30 - 10:55 Decentralized M-learning platform with Trusted Execution Environment

Wennan Wang, Linkai Zhu, Baoping Wang, Li Guang, Sheng Peng, and Zhiming Cai

10:55 - 11:10 Exploring the Innovative Blockchain-based Application of Online Learning System in University

Liang Xue, Renxuan Fu, Dan Lin, Kailan Kuok, Chufeng Huang, Junyu Su, Wei Hong

11:10 - 11:25 Security and Privacy in E-learning

Weigong Feng, Wennan Wang, and Fengling Wang

11:25 - 11:40 Entrepreneurship Education and E-Learning in The Greater Bay Area of China

Yiyun Wang, Linkai Zhu, Guang LI, and Weigong Feng

11:40 - 11:55 Design and implementation of learning system based on T-LSTM

Yongjun Ma and Wei Lu

11:55 - 12:10 Situational awareness of E-learning system based on Cyber-attack and vulnerability

Linkai Zhu, Wennan Wang , Ruijie Luo2, Zhiming Cai, Sheng Peng, Zeyu Zhang

12:10 - 12:25 Research on Cross-Project Software Defect Prediction based on machine learning

170 *Baoping Wang, Wennan Wang, Linkai Zhu, Wenjian Liu*

12:25 - 12:40 Research on Teaching Reform of Digital Media Technology Under the Background of New Engineering Course Construction

Dan Lin and Liang Xue

12:40 - 13:40 Lunch

Session 2

14:00 - 14:25 Strengths and Limitations of Using e-learning for Chinese Learners on Creative Engagement

Bernard C.S. Tan, Lei Hio Man, Erdan Ma, and Victor Chan

14:25 - 14:50 Scaffolding Teacher Learning During Professional Development with Theory-Driven Learning Analytics

Manisha Khulbe and Kairit Tammets

14:50 - 15:15 ImPres: An Immersive 3D Presentation Framework for Mixed Reality Enhanced Learning

Benedikt Hensen, Lukas Li, and Ralf Klamma

15:15 - 15:40 Designing a Virtual Learning Environment Based on a Learner Language Corpus

Kaisa Norak and Hans Poldoja

15:40 - 16:00 Afternoon Tea (Lobby)

16:00 - 16:25 Is this fake or credible? A Virtual Learning Companion supporting the judgment of young learners facing social media content

Farbod Aprin, Sven Manske, Irene-Angelica Chounta, and H. Ulrich Hoppe

16:25 - 16:50 Extending narrative serious games using ad-hoc mini-games

Victor M. Perez-Colado, Ivan J. Perez-Colado, Ivan Martinez-Ortiz, Manuel Freire-Moran, and Baltasar Fernandez-Manjon

16:50 - 17:15 Supplemental Mobile Learner Support through Moodle-independent Assessment Bots

Alexander Tobias Neumann, Aaron David Conrardy, and Ralf Klamma

17:15 - 17:40 Experiential e-learning: a creative prospect for education in the built environment?

Karen Botes and Adriana JM Botha

17:40 - 17:55 Digitalization of firm's innovation process - a bibliometric analysis

Zornitsa Yordanova

19:00 Conference Dinner