

2022 International Virtual Symposium on Emerging Information Technology and Application (IVCEITA 2022)

Organizer: Ministry of Education Republic of China (Taiwan)

Co-organizer: National Dong Hwa University, National Cheng Kung University, Tzu Chi University, National Taitung University, National Ilan University, Tzu Chi University of Science and Technology, Vietnam-Hung Vuong University, University of Eswatini, University of Kwazulu-Natal

Forum One

Date: May 17, 2022 (Tuesday)

| Time | Agenda |
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| (Taiwan time, UTC +8:00) | |
| 13:30 ~ 13:50 | Registration Conference Link: https://meet.google.com/erv-abgn-uyx |
| 13:50 ~ 14:00 | Opening Ceremony Tony Chieh-Tse Hou, Professor, Vice Dean, Office of International Affairs, National Dong Hwa University Chih-Hung Lai, Associate Professor, Department of Computer Science and Information Engineering, National Dong Hwa University Sheau-Hwa Chen, Associate Professor, Department of Business Administration, National Dong Hwa University Chair: Tony Chieh-Tse Hou, Professor, Vice Dean, Office of International Affairs, National Dong Hwa University |
| 14:00 ~ 14:15 | National Dong Hwa University University Introduction Video (Eng) |
| 14:15 ~ 14:45 | <u>Seminar 1: Artificial intelligence in education</u> <u>Chih-Hung Lai (Richard),</u> Associate Professor, Department of Computer Science and Information Engineering |
| 14:45 ~ 15:00 | National Cheng Kung University University Introduction Video (Eng) |
| 15:00 ~ 15:30 | <u>Seminar 2: AI Biomedical Research in Taiwan</u> <u>Sheng-Fu Liang,</u> Vice Chair, Professor and Director of Institute of Medical Informatics |
| 15:30 ~ 15:45 | Break Chair: Sheau-Hwa Chen, Associate Professor, Department of Business Administration, National Dong Hwa University |
| 15:45 ~ 16:00 | Tzu Chi University University Introduction Video (Eng) |
| 16:00 ~ 16:30 | <u>Seminar 3: E-commerce: From Zero to Hero</u> <u>Konstantin Weicht,</u> Professor of International College and Executive Secretary for TCU SDGs Teaching and Research Headquarter |
| 16:30 ~ 16:45 | Seminar 4: Kingdom of Eswatini-University of Eswatini University Introduction Video (Eng) |
| 16:45 ~ 17:00 | Q&A |
| 17:00 | Closing Ceremony |

Note: (1) Eswatini and South Africa time is 6 hours behind Taiwan time. (2) Vietnam time is 1 hour behind Taiwan time. (3) Japan time is 1 hour ahead of Taiwan time.

Forum Two

Date: May 23, 2022 (Monday)

| Time | Agenda |
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| (Taiwan time, UTC +8:00) | |
| 13:30 ~ 13:50 | Registration |
| | Conference Link: https://meet.google.com/cht-sams-qgi |
| 13:50 ~ 14:00 | Opening Ceremony Tony Chieh-Tse Hou, Professor, Vice Dean, Office of International Affairs, National Dong Hwa University Chih-Hung Lai, Associate Professor, Department of Computer Science and Information Engineering, National Dong Hwa University Sheau-Hwa Chen, Associate Professor, Department of Business Administration, National Dong Hwa University Chair: Sheau-Hwa Chen, Associate Professor, Department of Business Administration, National Dong Hwa University |
| 14:00 ~ 14:15 | National Taitung University University Introduction Video (Eng) |
| 14:15 ~ 14:45 | Seminar 1: LoRaWan: new IoT access networks, opportunities and challenges <u>Yao-Chung Chang</u> Chair and Professor, Department of Computer Science and Information Engineering |
| 14:45 ~ 15:00 | National Ilan University University Introduction Video (Eng) |
| 15:00 ~ 15:30 | Seminar 2: Introduction and online implementation of STEM education <u>Chih-Ming Chu</u> Assistant Professor, Department of Computer Science and Information Engineering & CEO of I3E |
| 15:30 ~ 15:45 | Break Chair: Chih-Hung Lai (Richard), Associate Professor, Department of Computer Science and Information Engineering |
| 15:45 ~ 16:00 | Tzu Chi University of Science and Technology University Introduction Video (Eng) |
| 16:00 ~ 16:30 | Seminar 3: Digital game-based learning enhances reading interest and habits <u>Tzu-Chao Chien</u> Assistant Professor, Department of Information and Technology Management and Head of Teaching Professional Group, UGC |
| 16:30 ~ 16:45 | Vietnam-Hung Vuong University University Introduction Video (Eng) |
| 16:45 ~ 17:15 | Seminar 4: Learning Analytics and the future of teaching <u>Tho Pham-Duc (Alex)</u> Professor, Managing Secretary at The Asia-Pacific Society for Computers in Education |
| 17:15 ~ 17:30 | Seminar 5: South Africa-University of Kwazulu-Natal University Introduction Video (Eng) |
| 17:30 ~ 17:50 | Q&A |
| 17:50 | Closing Ceremony |

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