AI to Support Guided Experiential Learning (AI-GEL) Workshop AGENDA

(All times in Japan Standard Time zone)

Time	Title	Theme	Author(s)
0900-0915	Welcome and Introductions		Led by Co-Chairs
0915-0945	KEYNOTE: AI Generated Scenarios for Competency Building: (How) can it work?	Scenario Generation	Dr. Ben Nye (USC – Institute for Creative Technologies)
0945-1030	Towards a Multimodal Data-driven Adaptive Team Coaching Framework for Experiential Learning	Coaching/ Scaffolding	Andy Smith[*], Randall Spain[+], Wookhee Min[*] and James Lester[*] ([*]North Carolina State University; [+]US Army DEVCOM Soldier Center)
Break (1030 – 1100)			
1100-1130	Predicting Student Behavior Models in Ill-structured Problem-Solving Environment	Learner Modeling	Dr. Deepti Reddy (SIES Graduate School of Technology)
1130-1200	Drill/Practice/Repeat: Experiential Scaffolds	Coaching/ Scaffolding	Dr. Benjamin Goldberg (US Army DEVCOM Soldier Center)
1200-1230	The Standards Landscape for AI-based Guided Experiential Learning	Standards / Best Practices	Dr. Robby Robson (Eduworks)
Lunch (1230 - 1330)			
1330-1350	Coaching AI to be a Team Player	Assessment/ Grading	Austin Tomlinson[*], Nicola Wilkin[*], Majinder Kainth[+] and Robert Stanyon[+] ([*]University of Birmingham; [+]Graide)
1350-1420	**DEMO BLOCK**	**DEMO**	**DEMO BLOCK**
1420-1500	Instructional quality guideline for VR-based learning platform	Standards / Best Practices	Vedant Bahel (University of British Columbia)
Break (1500 - 1530)			
1530-1600	A Writing Support System that Scaffolds Language Learners via Autocompletion with Difficulty Prediction	Coaching/ Scaffolding	Dr. Yo Ehara (Tokyo Gakugei University)
1600-1630	Employing AI to Increase Next Generation Tacit Knowledge Before Entering Workforce	Learner Modeling	Kevin Owens (Applied Research Laboratory, UT-Austin)
1630-1700	A Theoretical Framework for Multimodal Learner Modeling and Performance Analysis in Experiential Learning Environments	Learner Modeling	Caleb Vatral and Dr. Gautam Biswas (Vanderbilt University)
Adjourn			