



GIFT Symposium 8 AGENDA

28-29 May 2020



Day 1 – 28 May 2020				
Time	Title	Paper	Theme	Author(s)
0830-0845	Welcome and Opening Remarks	n/a	n/a	Benjamin Goldberg
0845-0915	The GIFT Architecture and Features Update: 2020 Edition	1	GIFT Utility and Extensions	Benjamin Goldberg, Keith Brawner & Michael Hoffman
0915-0945	2020 Research Psychologist's Guide to GIFT	2	GIFT Utility and Extensions	Anne Sinatra
Break (0945-1000)				
1000-1030	An Ontology for Motor Skill Acquisition Designed for GIFT	3	Learner Modeling	Laurentiu-Marian Neagu, Eric Rigaud, Vincent Guarnieri, Sebastian Travadel, Mihai Dascalu & Razvan-Victor Rughinis
1030-1100	Integrating an Engagement Classification Pipeline into a GIFT Cybersecurity Module	4	Learner Modeling	Benjamin Nye, Mark Core, Daniel Auerbach, Aviroop Ghosal & Milton Rosenberg
1100-1130	Using GIFT to Develop Adaptive Remedial Courses for Graduate Degree Programs in Data Science	5	Authoring and Development	Hong Liu, Timothy Bernard & Keshav Acharya
Lunch (1130-1230)				
1230-1300	CbITS Authoring tool in GIFT	6	Authoring and Development	Lijia Wang, Genghu Shi, Keith Shubeck, Liang Zhang & Xiangen Hu
1300-1330	Trainers and Fighter Pilots - Using GIFT with an OODA Loop Framework	7	Authoring and Development	Stacey Sokoloff & John Merrihew
1330-1400	Towards a GIFT Enabled 3A Learning Environment	8	Authoring and Development	Faruk Ahmed, Keith Shubeck & Xiangen Hu
Break (1400-1430)				
1430-1500	Using GIFT, Competencies, and Virtual Reality Training to Provide Training Effectiveness Improvements for Nuclear Technicians	9	Competency-Driven Techniques	Christopher Meyer, Lucy Woodman & Michael Kalaf
1500-1530	Matching Content to Competencies with Machine-Learning: A Service-Oriented Content Alignment Tool for Authoring in GIFT and Beyond	10	Competency-Driven Techniques	Benjamin Bell, Keith Brawner, Debbie Brown & Elaine Kelsey
1530-1600	An Exploration of One Framework of Real-Time Data Visualization For the Self-Awareness of GIFT	11	Data Visualization	Liang Zhang, Xiangen Hu, Lijia Wang, Genghu Shi & Keith Shubeck
1600-1630	IEEE Adaptive Instructional Systems Update	n/a	Standards	Robert Sottolare
Wrap-up Discussion/Adjourn				

DAY 1: https://teams.microsoft.com/l/meetup-join/19%3ameeting_NzdkMzBiMWUtN2RjNi00ZDhmLWJkZTgtNWJiZTJkYWYmMzY5%40thread.v2/0?context=%7b%22id%22%3a%2221acfb3-32be-4715-9025-1e2f015cbb9%22%2c%22oid%22%3a%2267b9ee2c-a7ee-4ac3-8c52-1802390b7feb%22%7d



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Day 2 – 29 May 2020				
Time	Title	Paper	Theme	Author(s)
0830-0845	Welcome and Opening Remarks	n/a	n/a	B. Goldberg
0845-0915	Intelligent, Adaptive Training in the Synthetic Training Environment, 2020 Update	12	Collective/Team-Based Methods	Greg Goodwin
0915-0945	Authoring Collective Training Demonstrations in GIFT	13	Collective/Team-Based Methods	Elyse Burmester
Break (0945-1000)				
1000-1030	Automating Assessment and Feedback for Teamwork to Operationalize Team Functional Resilience	14	Collective/Team-Based Methods	JT Folsom-Kovarik & Anne Sinatra
1030-1100	Toward Data-Driven Models of Team Feedback in Synthetic Training Environments with GIFT	15	Collective/Team-Based Methods	Jonathan Rowe, Randall Spain, Benjamin Goldberg, Bob Pokorny, Bradford Mott & James Lester
1100-1130	Team Communication Analytics Using Automated Speech Recognition	16	Collective/Team-Based Methods	Randall Spain, Wookhee Min, Bradford Mott, Joan Johnston, Greg Goodwin & James Lester
1130-1200	Teamwork Training in GIFT: Updates on Measurement and Audio Analysis	17	Collective/Team-Based Methods	Robert McCormack, Alexander Case, Dan Howard, Jianna Logue, Kristy Kay & Anne Sinatra
1200-1215	Open Forum Discussion	n/a	Open	GIFT Team
Wrap-up Discussion/Adjourn				

DAY 2: https://teams.microsoft.com/l/meetup-join/19%3ameeting_NjE0ZDEwMjMtYTZhNi00YzYxLThjYzAtN2Y2ZTk0YTgxMjg3%40thread.v2/0?context=%7b%22Tid%22%3a%2221acfbb3-32be-4715-9025-1e2f015cbbe9%22%2c%22Oid%22%3a%2267b9ee2c-a7ee-4ac3-8c52-1802390b7feb%22%7d