



GIFT User Symposium 10 (GIFTSym10) Preliminary AGENDA

24-25 May 2022



| Day 1 – 24 May 2022 | | | | |
|-----------------------------------|---|--------------|---|---|
| Time (Eastern) | Title | Paper | Theme | Author(s) |
| 0830-0845 | Welcome and Opening Remarks | n/a | n/a | Anne Sinatra |
| 0845-0915 | The GIFT Architecture and Features Update: 2022 Edition | 1 | Adaptive Instructional System (AIS) Architecture and Ontology | Michael Hoffman and Benjamin Goldberg |
| 0915-0945 | The 2022 Instructor’s Guide to GIFT | 2 | Authoring Tools | Anne Sinatra |
| Break (0945-1015) | | | | |
| 1015-1045 | Facilitating the Integration of Virtual Humans with GIFT | 3 | Authoring Tools | Robert Sottolare, Angela Woods, Nick Giranda, Matthew Bertrand, Eric Ortiz, and Brad Friedman |
| 1045-1115 | Enhancement of GIFT AutoTutor | 4 | Authoring Tools | Xiangen Hu, Faruk Ahmed and Keith Shubeck |
| 1115-1145 | GIFT – Giving and Receiving Revisited | 5 | AIS Architecture and Ontology | Stacey Sokoloff, Austin Duncan, and Gregory Goodwin |
| Lunch Break (1145-1300) | | | | |
| 1300-1330 | Synthetic Training Environment Experiential Learning for Readiness (STEEL-R) Demonstration Part 1 | 6 | AIS Architecture and Ontology | Alex Colburn, Mike Hoffman, Kevin Owens, and Benjamin Goldberg |
| 1330-1400 | STEEL-R Demonstration Part 2 | 6 | AIS Architecture and Ontology | Alex Colburn, Mike Hoffman, Kevin Owens, and Benjamin Goldberg |
| 1400-1430 | A Review of GIFT Network Interface Paradigms and Potential Future Directions | 7 | AIS Architecture and Ontology | Christopher Meyer, Anne Sinatra, Nicholas Roberts, Michael Kalaf, and Zach Heylman |
| Break (1430-1500) | | | | |
| 1500-1530 | Authoring Collective Training Demonstrations in GIFT, 2022 Update | 8 | Measurement and Assessment | Elyse Burmester |
| 1530-1600 | FLATT: A New Real-Time Assessment Engine Powered by GIFT (2022 Edition) | 9 | Measurement and Assessment | Steven Harrison, Kimberly Pollard, Benjamin Files, Mitchell Gorsd, and Michael Hoffman |
| 1600-1630 | Open Forum for Discussion | n/a | Open | GIFT Team |
| Wrap-up Discussion/Adjourn | | | | |



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| Day 2 – 25 May 2022 | | | | |
|-----------------------------------|---|--------------|-------------------------------|---|
| Time (Eastern) | Title | Paper | Theme | Author(s) |
| 0830-0845 | Welcome and Opening Remarks | n/a | n/a | Anne Sinatra |
| 0845-0915 | Formalizing Adaptive Team Feedback in Synthetic Training Environments with Reinforcement Learning | 10 | Collective/Team-Based Methods | Andy Smith, Randall Spain, Jonathan Rowe, Benjamin Goldberg, and James Lester |
| 0915-0945 | Moving Beyond Training Doctrine to Domain-General Evaluations of Teamwork using Distributed Cognition | 11 | Collective/Team-Based Methods | Caleb Vatrak, Naveeduddin Mohammed, Gautam Biswas, and Benjamin Goldberg |
| Break (0945-1015) | | | | |
| 1015-1045 | Implementing Automated Team Speech Assessment in GIFT | 12 | Collective/Team-Based Methods | Jeremiah Folsom-Kovarik, Antonio Roque, and Anne Sinatra |
| 1045-1115 | Leveraging Advances in Natural Language Processing to Support Team Communication Analytics in GIFT | 13 | Collective/Team-Based Methods | Randall Spain, Wookhee Min, Jason Saville, Jay Pande, Andrew Emerson, Keith Brawner, and James Lester |
| 1115-1145 | Team Assessment Methods for Training Command Staff Decision Making | 14 | Collective/Team-Based Methods | Randy Jensen, Grace Teo, Evan Finnigan, and Gregory Goodwin |
| 1145-1200 | Open Forum for Discussion | n/a | Open | GIFT Team |
| Wrap-up Discussion/Adjourn | | | | |