CoNGA 2025

SATURDAY - TANGO/CoNGA@SC25 Room 130 of the St. Louis Convention Center. Meet Jay Cliburn on Washington Street side for entry promptly at 8:20 (no later than 8:40). Room has AV. 8:30 a.m. to 5:00 p.m. (48)				
8:30	20m	Elizabeth	Room opens - receive SWAG bags. We have cool stuff from AMD this time! Thank you AMD, Dell, NSF and other sponsors! We appreciate you!	TBC
8:50	10m	John	Welcome by John L. Gustafson (ASU)	Co…
9:00	60m	Jeffrey	Jeffrey Sarnoff Keynote (IEEE): IEEE P3109: Fast floats for AI. A look inside the draft of a proposed standard for small format floats targeting machine learning.	Co…
10:00	15m		Coffee (stay in conference room - catered)	Co…
10:00	60m	Kurt/John	Kurt Keville & John Gustafson - CoNGA paper round-up.	Co…
11:00	60m	Laslo	Laslo Hunhold, Scientific Researcher, University of Cologne, Germany (CoNGA Paper): Tekum: Balanced Ternary Tapered Precision Real Arithmetic.	Co…
12:00	30m	Himeshi	Himeshi de Silva, Scientist at the Agency for Science and Technology Research (A*STAR), Singapore (CoNGA Paper): Exploring Next-Generation Numbers for Generative Artificial Intelligence.	Co…
1:30	1h 30m	Jeffrey	Julia hands-on with Sarnoff, Brashear and Tiao. Must have a Google account.	Co…
3:00	10m		Break	Co…
3:10p	30m	Mohammad	Mohammad Sada Lecture (UCSD), NRP, etc.	Co…
3:40p	30m	Aaron	Aaron Jezghani (Ga Tech) Rogues Gallery	Co…
4:10p	30m	Hawkins	Max Hawkins, CSE PhD Student at Ga Tech (CoNGA Paper): Bits on Bits: Showcasing Next-Gen Arithmetic through Information Theory	Co…
4:40p	10m	Elizabeth	Elizabeth Leake, Closing remarks. Adjourn	Co…

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