Georgia Scientific Computing Symposium (GSCS) 2023 Program

Saturday, February 18th
Georgia State University
Student Center East Ballroom – Senate Salon
(66 Courtland Street SE. Atlanta, GA 30303)
https://math.gsu.edu/jkong/public/gscs/gscs2023.html

8:00am-9:00am	Registration, Poster Setup, Continental Breakfast, Discussion	
9:00am-9:15am	Opening Remarks (Dr. Sara Rosen, Dean of the College of Arts and Sciences in GSU)	
9:15am-10:00am	Dr. Pejman Sanaei, (Georgia State University, Department of Mathematics and Statistics)	*"Fluid structure interaction, from flight stability of wedges to tissue engineering and moving droplets on a filter surface"*
10:00am - 10:45am	Dr. Florian Schaefer (Georgia Institute of Technology, School of Mathematics)	*"Untangling Computation"*
10:45am – 11:00am	Coffee/Tea Break	
11:00am – 12:00pm	Lightening Talks (10minutes)	
12:00pm - 12:30pm	Panel Discussion on the Future of Scientific Computing	
12:30pm-1:00pm	Lunch	
1:00pm-1:30pm	Poster Session/ *Lunch (continues)*	
1:30pm-2:15pm	Dr. Ruiwen Shu (University of Georgia, Department of Mathematics)	*"Some recent results on the numerical methods for stiff kinetic equations"*
2:15pm-3:00pm	Dr. Elizabeth Newman (Emory University, Department of Mathematics)	*"How to Train Better: Exploiting the Separability of Deep Neural Networks"*
3:00pm–4:00pm	Lightening Talks (10 minutes)	
4:00pm-4:30pm	Poster Session	
4:30pm-5:15pm	Dr. Martin B. Short (Georgia Institute of Technology, School of Mathematics)	*"A Bayesian method for making less socially-biased predictions/classification"*
5:15pm – 5:30pm	Closing Remarks (Dr. Brian Blake, President of GSU)	
	Dinner at a nearby restaurant: Hsu's Gourmet Asian Cuisine (at your own cost)	