



University of Pittsburgh

Systems Center for Systems Immunology

SPONSORED BY:

Center for Systems Immunology,
University of Pittsburgh

ORGANIZED BY:

Dr. Jishnu Das
Associate Professor, University of Pittsburgh
Dr. Michelle Li
Assistant Professor, Carnegie Mellon University
Hanxi Xiao
Ph.D. Candidate, CPCB

CSI AI DAY

From Algorithms to Discovery:
The Computational Future of Biology & Immunology

OCTOBER 27, 2026

8:00 AM - 4:00 PM

RICHARDS AUDITORIUM
ASSEMBLY BUILDING

Featuring perspectives from technology, biopharma, and academic research, CSI brings together leaders from industry and academia to examine how AI is reshaping biological discovery and therapeutic development, with a special emphasis on computational immunology.

FEATURED SPEAKERS

Richard Chen

Head of Multimodal AI
AstraZeneca

Lei Li

Associate Professor
CMU

Siqi Liu

VP, Machine Learning
Tempus AI

Aditi Raghunathan

Assistant Professor
CMU

Jabran Zahid

Principal Research Scientist
Microsoft

REGISTRATION



Contact: PJ Morrison (PJM141@pitt.edu); Hanxi Xiao (xiaoh@pitt.edu)

AGENDA

Inaugural Center for Systems Immunology AI Day

TIME	SESSION
8:00–8:30 AM	Registration and breakfast
8:30–8:45 AM	Opening remarks by Harinder Singh, PhD Professor and Director, Center for Systems Immunology, Department of Immunology, University of Pittsburgh
8:45–9:05 AM	CSI AI initiative overview by Jishnu Das, PhD Associate Professor, Center for Systems Immunology, Department of Immunology, University of Pittsburgh
9:05–9:40 AM	Jabran Zahid, PhD Principal Research Scientist, Microsoft Research
9:40–10:15 AM	Aditi Raghunathan, PhD Assistant Professor, Computer Science Department, Carnegie Mellon University
10:15–10:35 AM	Coffee break
10:35–10:50 AM	Timothy Billiar, MD Executive Vice President and Chief Scientific Officer, UPMC Distinguished Professor of Surgery, University of Pittsburgh
10:50–11:25 AM	Hanxi Xiao, MS Graduate Student, Das Lab, CMU-Pitt Computational Biology PhD Program (CPCB)
11:25 AM–12:00 PM	Lei Li, PhD Associate Professor, Language Technologies Institute, Carnegie Mellon University
12:00–1:00 PM	Lunch and informal networking
1:00–1:10 PM	Dario Vignali, PhD Distinguished Professor and Chair, Department of Immunology, University of Pittsburgh
1:10–1:45 PM	Siqi Liu, PhD Vice President, Machine Learning, Tempus AI
1:45–2:20 PM	Steven Gierlack, PhD Research Scientist, Singh Lab, Center for Systems Immunology
2:20–2:40 PM	Coffee break
2:40–3:15 PM	Richard Chen, PhD Head of Multimodal AI, AstraZeneca
3:15–4:00 PM	Panel discussion and audience Q&A
4:00–4:15 PM	Closing remarks by Michelle Li, PhD and Jishnu Das, PhD Michelle Li: Assistant Professor, Biomedical Engineering, Carnegie Mellon University Jishnu Das: Associate Professor, Center for Systems Immunology, Department of Immunology, University of Pittsburgh
4:15–5:15 PM	Structured networking with speakers and reception
5:15–6:00 PM	Unstructured networking and reception