

Organizing Committee

General Chairs

- [Kishore Ramachandran](#), SCS & Director, Cloud Hub
- [Aaron Drysdale](#), IDEaS

Summit Co-chairs

- [Alexey Tumanov](#), SCS, ML@GT
- [Anand Padmanabha Iyer](#), SCS

Agenda

7:30am - 8:30am | Registration & Breakfast

8:30am - 9:00am

Welcome - [Kishore Ramachandran](#); Director, CloudHub @ GT

Introductory Remarks - [Vivek Sarkar](#), Dean, College of Computing | [Timothy Lieuwen](#), Exec VP-Research | [Julia Kubanek](#), VPIR | [David Sherrill](#); Director, IDEaS

9:00am - 10:00am

Keynote Talk – Allen Stewart, Director of Software Engineering in the Microsoft Strategic Missions and Technology Divisions

10:00am - 10:30am | Coffee Break

10:30am - 12:00pm | Invited Talks Session 1 (10 mins each)

Session Chair: [Celine Lin](#)

- [Chao Zhang](#) | An Agentic Multi-Modal Foundation Model for Accelerating Chemical Discovery
- [Yunan Luo](#) | Programmable Protein Design with Multi-Modal Generative AI Models
- [Peng Chen](#) | Generative AI for Advanced Bayesian Data Assimilation in Real-Time Flood Prediction



- [Anqi Wu](#) | Diffusion-Based Discovery of Semantic Latent Groups in Higher Visual Cortex
- [Amirali Aghazadeh Mohandesi](#) | Agentic AI in Pursuit of Life's Origins: Reassessing Histidine's Prebiotic Viability
- [Neha Kumar](#) | Social Audits of AI: Towards Participatory Impact Evaluations of AI-Based Systems

12:00pm - 1:00pm | Lunch

1:00pm - 3:00pm | Past Project Success Stories (20 mins each)

Session Chair: [Vijay Ganesh](#)

- [Yunan Luo](#) | Designing New and Diverse Proteins with Generative AI
- [Noura Howell](#) | Applying Generative AI for STEM Education
- [Neha Kumar](#) | Towards Responsible Integration of Generative AI in Creative Game Development
- [Abigale Stangl](#) | Best Practices in Generative AI Used in the Creation of Accessible Alternative Formats for People with Disabilities
- [Xing Zhou](#) & [Annalisa Bracco](#) | Modeling the Dispersal and Connectivity of Marine Larvae with GenAI Agents

3:00pm - 3:30pm | Coffee Break

3:30pm - 4:30pm | Breakout Sessions

Session Chairs: [Alexey Tumanov](#), [Anand Padmanabha Iyer](#)

4:30pm - 6:00pm | Poster Session & Reception