JOHNS HOPKINS
WHITING SCHOOL
of ENGINEERING

JOHNS HOPKINS AI-X FOUNDRY INVITES YOU TO ATTEND THE
AI-X SYMPOSIUM ON CHALLENGES AND OPPORTUNITIES FOR AI AND DATA SCIENCE IN ACADEMIA

Monday, May 15
Johns Hopkins Homewood campus

Speaker session and panel | 1 to 5 p.m.
Reception | 5 to 5:30 p.m.

At the symposium, thought leaders from industry and academia will come together to discuss strategies that can help guide the future of artificial intelligence and data science within major universities. Speakers will address the major challenges in AI and data science and discuss those areas that will have the greatest impact on scholarship, discovery, and translation.

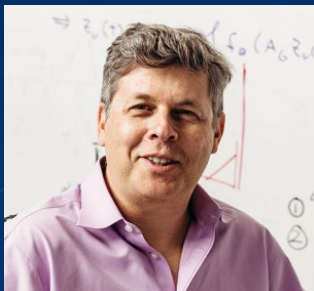Attendees will include Johns Hopkins University leadership.

Click to register

REGISTRATION REQUIRED

SPEAKERS INCLUDE:

ANDREW MOORE is a leading expert in AI, machine learning, and robotics. He served as vice president of Google Cloud AI and general manager for AI and industry solutions and vice president of engineering and founding director of Google's Pittsburgh Lab. He is the former dean of Carnegie Mellon University's School of Computer Science and creator of the AUTON Lab. His research develops methods for a broad range of data, from Web searches to astronomy to medical records, in order to identify patterns and extract meaning from that information.

OREN ETZIONI, a prominent AI researcher and entrepreneur, taught computer science at the University of Washington before becoming the first CEO of the Allen Institute for Artificial Intelligence (AI2). He has made significant contributions to the field of natural language processing, with a focus on machine reading, information extraction, and web search, and is an AAAI fellow.

JIMMY LIN, the David R. Cheriton Chair at the University of Waterloo's David R. Cheriton School of Computer Science, co-directs the Waterloo AI Institute, an organization with 200 affiliated faculty members and 250 graduate students and research scientists. He has made significant contributions to the fields of natural language processing, information retrieval, and artificial intelligence and is an ACM fellow.

DANA PE'ER, a renowned computational biologist, combines single-cell technologies, genomic datasets, and machine learning algorithms to address fundamental questions in biomedical science. At the Memorial Sloan Kettering Cancer Center, she chairs the Computational & Systems Biology Program and is scientific director of the Alan and Sandra Gerry Metastasis and Tumor Ecosystems Center, and she leads computational analysis for the Human Cell Atlas.

TOM DIETTERICH, a pioneer in the field of machine learning and AI, is a professor emeritus at Oregon State University's School of Electrical Engineering and Computer Science. His research addresses problems in personal information management, drug design, sustainability, and safe, robust artificial intelligence. He is a past president of the AAAI, founding president of the ICML, and is a fellow of the ACM and AAAI.

HENRY KAUTZ, an expert in automated planning, pervasive healthcare applications of AI, and social media analytics, and models for inferring human behavior from sensor data, is a professor emeritus of computer science at the University of Rochester, where he was founding director of the Goergen Institute for Data Science. A fellow of the AAAI, where he served as president, and ACM, he also led the NSF's National AI Research Institutes program.

AI-X FOUNDRY

The Johns Hopkins AI-X Foundry is a university-based organization with an ambitious global vision: the intentional collaboration of human and artificial intelligence (AI), with AI learning from humans and humans learning from AI, bringing their complementary strengths together towards the goal of understanding and improving the human condition.

Symposium Organizing Committee: Alexis Battle, Rama Chellappa, Mark Dredze, KT Ramesh, Alex Szalay, and Alan Yuille