

AI Signature Symposium

Thursday, Aug 6 10:15 – 12:00pm National Ballroom

Chair



Young-Kee Kim
Albert A. Michelson
Distinguished Service
Professor of Physics,
University of Chicago

Speakers



Rebecca Willet
Worah Family Professor of
Statistics and
Computer Science
Faculty Director of AI,
Data Science Institute
The University of Chicago



Sowjanya Gollapinni
Senior Scientist, Los Alamos
National Laboratory
Co-Spokesperson,
DUNE Experiment

The AI Signature Symposium: The Genesis Mission highlights a transformative U.S. national initiative launched in November 2025 and led by the U.S. Department of Energy (DOE). The Genesis Mission brings together national laboratories, academia, industry, and government partners to harness artificial intelligence for breakthroughs in energy dominance, discovery science, and national security.

This symposium showcases how AI, high-performance computing, and experimental science are converging through the Genesis Mission to accelerate innovation at an unprecedented scale.

Panelists



Oh Nam Kwon
President of the Korean
Federation of Science and
Technology
Societies (KOFST)



William Phillips
Nobel Laureate in Physics
Fellow, NIST
Distinguished University
Professor,
University of Maryland



Youngsuk "YS" Chi
Chairman, Elsevier
Director,
Corporate Affairs at RELX



Sangig Rho
Executive Vice President,
Acryl Inc.

It also provides a platform to discuss ways to strengthen U.S.–Korea collaboration in AI, fostering deeper partnerships that advance shared scientific and technological priorities.

Time	Title and Speaker
10:15	Opening Remarks Young-Kee Kim
Part I: Presentations About The Genesis Mission	
10:20	Introduction of the Genesis Mission Young-Kee Kim
10:30	Perspectives from National Laboratories Sowjanya Gollapinni (LANL)
10:50	Perspectives from Academia Rebecca Willet (University of Chicago)
Part II: Panel Discussions Strengthening the Korea-U.S. Partnerships in AI: Opportunities and Pathways	
11:10	Moderator - Young-Kee Kim / Panelists - Oh Nam Kwon (KOFST), William Phillips (NIST, University of Maryland), Youngsuk (YS) Chi (Elsevier), Sangig Rho (Acryl Inc). Sowjanya Gollapinni (LANL), Rebecca Willet (University of Chicago)
11:55	Closing Remarks and Group Photo

*Please be aware that the schedule mentioned above is subject to change based on unforeseen circumstances.