

KSEA Joint Science Policy and Diplomacy Forum (open to public)

Thursday, August 6 3:15 - 5:00pm Olympic

Co-Chairs



Jaehoon Yu

Professor
University of Texas
Arlington



Un-Ki Yang

Professor
Seoul National
University

Science Policy and Science Diplomacy are intimately intertwined. This year, the joint forum of Science Policy and Science Diplomacy invites the directors of the Advanced Science Computing Research (ASCR) directorate in the U.S. Department of Energy which provides strong support on fundamental sciences, and of the Korean Ministry of Science and IT, together with prominent scientists from each country to serve on the panel. The two directors will discuss the fundamental approach and the plan of close cooperation between the two countries on Artificial Intelligence (AI) and its roles on the basic science, in particular related to the DOE's Genesis Mission. Science policy must be established to ensure the U.S. and Korea to be a close partner to lead the science diplomacy for the good of the entire humanity in this rapidly changing world of AI.

- Hosting Presidents: Dr. Yong Kyu Yoon (KSEA), Dr. Oh Nam Kwon (KOFST)

Panel Members:

- National Institute of Science and Technology : Dr. William Phillips (Fellow)
- Department of Energy, USA: Dr. Hal Finkel (Director, Advance Scientific Computing Directorate)
- Ministry of Science & ICT, ROK: Dr. KyeongLim Lee (Director, America & Asia Cooperation)
- USA Scientist Expert: Dr. Sowjanya Gollipinni (DUNE Co-spokesperson)
- ROK Scientist Expert: Professor Myung Hun Park (Seoul National Univ. of Science and Technology)
- USA Scientist Expert: Dr. Jayhyun Jo (Brookhaven National Laboratory)

Presenters and Panelists



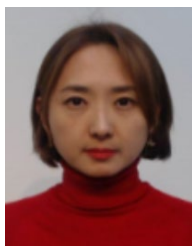
Inkyu Park

Vice Minister,
MSIT



William Phillips

Fellow, NIST
Professor, Dept. of
Physics, University of
Maryland, Maryland



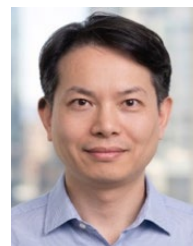
KyoungLim Lee

Director,
Americas and
Asia Cooperation
Division, MSIT



Sowjanya Gollapinni

Senior staff scientist
Los Alamos National
Laboratory
Co-Spokesperson DUNE



Myung Hun Park

Professor, Seoul
National University of
Science and Technology



Jayhyun Jo

Staff Scientist,
Brookhaven National
Laboratory

Time	Title and Speaker
3:00 – 3:15 pm	Meet and Greet All participants with the Co-chairs
3:15 – 3:25 pm	Welcoming Remarks Yong Kyu Yoon (KSEA President) & Oh Nam Kwon (KOFST President)
3:25 – 3:30 pm	Congratulatory Remark Inkyu Park (Vice Minister, MSIT, ROK)
3:30 – 3:40 pm	Participant Photo All participants
3:40 – 3:50 pm	Importance and roles of humanity in AI World & of fundamental sciences William Phillips (1997 Nobel Laureate, NIST, USA)
3:50 – 4:00 pm	DOE Genesis Mission and its Roles in Fundamental Sciences Hal Finkel (Director, Advanced Scientific Computing Research Directorate, DOE, USA) - TBC
4:00 – 4:10 pm	Pathways to U.S.-Korea Cooperation on Genesis Mission and Fundamental physics Kyeonglim Lee (Director, Asia-Americas International Cooperation, MSIT, ROK)
4:10 – 4:30 pm	Scientist Expert Short Statements Myung-Hun Park (ROK) & Dr. Jayhyun Jo (USA)
4:30 – 4:55 pm	Panel Discussion and Audience Q&A Phillips, Finkel (TBC), Lee, Park, Jo and Gollapini – Moderator: Jaehoon Yu
4:55 – 5:00 pm	Closing Un-Ki Yang (SNU)