

AeroSpace Signature Symposium

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

Chair



Eun-Suk Seo

President of KASSTA
Professor of Physics
University of Maryland

Speakers



Soyeon Yi

Astronaut, GBD at
SPEX, Inc.



Dae Young Lee

Professor,
Department
of Aerospace
Engineering, KAIST



Eun Jung Chae

Professor, Dept. of
Mech. and Aerospace
Engineering,
California State
University, Long Beach



Kyongsik Yun

Technologist, NASA Jet
Propulsion Laboratory

Shaping the future of Space

The AeroSpace Signature Forum offers a comprehensive perspective on the future of space through advances in human spaceflight, soft robotics, aerospace engineering, and next-generation space computing. Bringing together leading experts from academia, industry, and national laboratories, the forum highlights innovative technologies and interdisciplinary approaches that are redefining the capabilities of space systems and enabling the next era of exploration beyond Earth orbit. The forum is designed to inspire new partnerships and strategic collaborations while providing a forward-looking view of how scientific discovery and engineering innovation can collectively expand humanity's presence and capabilities in space.

- KASSTA - Korean American AeroSpace Science and Technology Association

Time	Title and Speaker
10:15	Welcoming Remarks Eun-Suk Seo (Chair) Congratulatory Remarks
10:25	Healthcare Challenges of Space Flight Soyeon Yi (Astronaut, GBD at SPEX, Inc.)
10:45	Reliability through Softness: A Soft Robotics Approach to Space Exploration Dae Young Lee (Department of Aerospace Engineering, KAIST)
11:05	Aerodynamic Performance of the Next Generation Aircraft/Spacecraft Eun Jung Chae (Department of Mechanical and Aerospace Engineering, California State University, Long Beach)
11:25	Next-Generation Space Processors: HPSC and Hybrid Co-Processor Architectures Kyongsik Yun (Technologist, NASA JPL)
11:45	Concluding Remarks and Photo

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