

Hyundai Motor Chung Mong-Koo Foundation Forum

Solving Social Challenges: Sci-Tech Innovation Driven by Next-Generation Leaders

Thursday, August 6 1:00 - 3:00pm Augusta



Chair



Gloria Kim

University of Florida

Presenters



Yuri Kang

Pohang University
of Science and
Technology



Kyunghyun Kim

Hongik University



Yurim Choi

Pohang University
of Science and
Technology

The Hyundai Motor Chung Mong-Koo Foundation is at the forefront of nurturing science and technology talent to address the complex societal challenges. In alignment with this mission, this year's forum adopts the theme **"Solving Social Challenges: Sci-Tech Innovation Driven by Next-Generation Leaders"** to showcase how the innovative research outcomes of three foundation scholars—bridging imagination and innovation—can translate into tangible solutions to real-world societal problems.

This forum, featuring foundation scholars as primary presenters, transcends traditional academic knowledge-sharing. Centered on the core concept of **"solving future challenges,"** it serves as a pivotal platform to articulate on the global stage the philosophy and purpose behind the foundation's commitment to cultivating future talent through science and technology scholarships.

Time	Title and Speaker
1:00 - 1:05 pm	Opening & Introduction Gloria Kim (University of Florida)
1:05 - 1:10 pm	Introduction of Hyundai Motor Chung Mong-Koo Foundation(Video)
1:10 - 1:22 pm	Dual-Responsive Gelatin Microspheres for Ultrasound-Triggered Drug Release Yuri Kang (Pohang University of Science and Technology)
1:22 - 1:34 pm	Design of Non-Flammable, Clay-Like Solid Electrolytes via Lewis Acid-Base Interactions Kyunghyun Kim (Hongik University)
1:34 - 1:46 pm	Bridging Mechanical Discontinuity: Bioinspired Stress-Dissipating Interface for Human-Integrated Materials and Devices Yurim Choi (Pohang University of Science and Technology)
1:46 - 2:30 pm	Conversation with Nobel Laureate Dr. William D. Phillips(Graduate Students & Postdocs Only; Advance RSVP Required) Moderated by Gloria Kim (University of Florida)
2:30 - 2:35 pm	Concluding Remarks / Photo Session Moderated by Gloria Kim (University of Florida)