

## KWiSE-WISET Women in STEM Forum

Thursday, Aug 6 3:15 - 5:00pm Colonial B / Friday, Aug 7 1:00 - 3:00pm Augusta B

Chair



**Sungsil Moon**

President of KWiSE

Chair



**Hye On Yoon**

President of WISET

Co-Chair



**Sun Mee Kang**

President of KOFWST

Co-Chair



**Eun Sook Hwang**

Vice president of KWSE



### Forum Overview

The KWiSE-WISET Women in STEM Forum brings together leading organizations and professionals to exchange ideas on career development, leadership, and the empowerment of women in STEM. This year's forum drives forward-looking discussions on the convergence of future science and technology, highlighting how interdisciplinary collaboration and strategic innovation can expand professional pathways and improve global societal outcomes.

To explore these dynamics, the forum features two distinct, cutting-edge technical sessions led by prominent women scientists and researchers:

- **The KWiSE-KOFWST Forum** will center on the theme, "**Empowering Women in the Age of AI: Breaking Barriers Across Generations.**" This session explores global strategies for a sustainable R&D ecosystem, focusing on how generative technologies and cross-generational mentorship can strengthen leadership, mitigate technical biases, and build career resilience for women scientists.
- **The KWiSE-KWSE Forum** will focus on the theme, "**The Future of Healthcare Across the Human Experience.**" This session features insights from researchers across diverse fields examining precision medicine, big data, and technology to address human health as a continuous, dynamic, and lifelong journey.

### Key Highlights & Awards

- **Celebrating Excellence:** This year, the forum will proudly honor exceptional achievements with the **KWiSE Outstanding Women Scientist and Leadership Award.**
- **Nurturing Next-Gen Talent:** The forum will recognize emerging talent with the **Young Scientist Award** for outstanding participation in the KWiSE-WISET Global Mentoring program.
- We invite all interested participants to join us for insightful discussions, networking opportunities, and the celebration of achievements in the STEM community.

## KWiSE-WISET Women in STEM 1 - KWiSE- KOFWST Forum

### Empowering Women in the Age of AI: Breaking Barriers Across Generations

Thursday, Aug 6    3:15 - 5:00pm    Colonial B    Moderator : Hyunsook Park (California State University LA)

| Time           | Title and Speaker                                                                                                                                                                                                                                                                                                                                                                            |
|----------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 3:15 - 3:20 pm | <b>Opening Remarks</b> Sung-Sil Moon (KWiSE President)                                                                                                                                                                                                                                                                                                                                       |
| 3:20 - 3:30 pm | <b>Welcoming Remarks</b> Hye On Yoon (WISET President)                                                                                                                                                                                                                                                                                                                                       |
| 3:30 - 3:40 pm | <b>Welcoming Remarks</b> Sun Mee Kang (KOFWST President)                                                                                                                                                                                                                                                                                                                                     |
| 3:40 - 3:45 pm | <b>Welcoming Remarks</b> Si Yeun Moon (Sookmyung Women's University President)                                                                                                                                                                                                                                                                                                               |
| 3:45 - 4:00 pm | <b>KWiSE-WISET Global Mentoring Award Ceremony</b>                                                                                                                                                                                                                                                                                                                                           |
|                | <b>KWiSE-KOFWST Session</b>                                                                                                                                                                                                                                                                                                                                                                  |
| 4:00 - 4:10 pm | <b>Session topic and speaker introduction</b> Hyunsook Park (KWiSE)                                                                                                                                                                                                                                                                                                                          |
| 4:10 - 4:55 pm | <b>Paner Discussion</b><br>Dr. Hyunjung Kim (Sogang University)<br>Dr. Ohbong Kwon (New York City College of Technology, President elected KSEA)<br>Dr. Jae-Kyung Lee (University of Georgia)<br>Dr. Dabae Lee (Kennesaw University)<br>Dr. Youbin Kim (Icahn School of Medicine at Mount Sinai)<br>Dr. Su Hyun Lee (St. Jude Children's Hospital)<br>Ms. Namhee Lee (University of Georgia) |
| 4:55 - 5:00 pm | <b>Closing Remarks/ Photo Session</b>                                                                                                                                                                                                                                                                                                                                                        |

## KWiSE-WISET Women in STEM 2 - KWiSE-KWSE Forum

### The Future of Healthcare Across the Human Experience

Friday, Aug 7    1:00 - 3:00pm    Augusta B    Moderator : Youbin Kim (Icahn School of Medicine at Mount Sinai)

| Time           | Title and Speaker                                                                                                                                   |
|----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|
| 1:00 - 1:05 pm | <b>Opening Remarks</b> Sung-Sil Moon (KWiSE President)                                                                                              |
| 1:05 - 1:15 pm | <b>Welcoming Remarks</b> Eun Sook Hwang (KWSE Vice President)                                                                                       |
| 1:15 - 1:30 pm | <b>KWiSE Outstanding Women Scientist Award Ceremony</b>                                                                                             |
|                | <b>KWiSE-KWSE Forum</b>                                                                                                                             |
| 1:30 - 1:50 pm | <b>From Cradle to Grave: Data Science for Women's Health Across the Life Course</b><br>Mikyong Shin (KWiSE Southeastern Chapter)                    |
| 1:50 - 2:10 pm | <b>Modulation of stress-induced steroidogenesis</b><br>Eun Sook Hwang (Ewha Womans University)                                                      |
| 2:10 - 2:30 pm | <b>Environmental Risk Factors in Pregnancy: Implications for Maternal and Fetal Health</b><br>Bo Young Park (California State University Fullerton) |
| 2:30 - 2:50 pm | <b>Precision Sleep Health for Chronic Disease Prevention</b><br>Ji-Eun Park (Korea Institute of Oriental Medicine)                                  |
| 2:50 - 3:00 pm | <b>Closing Remarks/ Photo Session</b>                                                                                                               |