



UKC 2024 KSEA Forum

KWiSE-WISET Women in STEM Forum

11:00AM-1PM, Friday, August 23, 2024



Founded in 2004, KWiSE (Korean-American Women in Science and Engineering) is a non-profit organization to promote career development and networking of Korean-American women professionals in the science and engineering fields. Involving all key organizations working for Korean American women in the STEM field in both US and Korea, the main objective of this forum is to exchange ideas on career development, leadership, and empowerment of women in STEM and to discuss potential policies and strategies that are needed to expedite this process. After an opening session by KWiSE and WISET, the KWiSE-KOFWST Session will include a panel discussion to compare US and Korea's work-life balance policies and practices for retaining women talents in STEM. Each panelist will make a brief presentation highlighting their own experience while developing their career. An open panel discussion and Q&A will follow. This forum is designed to be an interactive and engaging event to foster networking and mentoring among the attendees. The forum will provide an excellent opportunity for the participants to learn from the women leaders in the STEM fields and get inspired to become a future leader in STEM. The KWiSE-KWSE Session will discuss how Korea-US cooperation can contribute to global challenges in the field of earth and space science. Speakers will share examples of various on-going successful global collaborations and adopting emerging technology such as AI and big data. We will also discuss how women scientists and engineers can further strengthen existing collaboration and foster new collaborations.



Mihyeon Jeon
Chair

President of KWiSE



Aree Moon
Co-Chair

President of WISET



Oh Nam Kwon
Co-Chair

President of KOFWST



Hyewhon Rhim
Co-Chair

President of KWSE



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Time	Title	Presenter/Speaker
11:00 – 11:10	Opening Session	
11:00 – 11:05	Welcoming Remarks by KWiSE President	Dr. Mihyeon Jeon, AtkinsRéalis (KWiSE)
11:05 – 11:10	Welcoming Remarks by WISET President	Dr. Aree Moon, WISET
11:10 – 11:15	KWiSE's 20 Year Anniversary Congratulatory Remarks	Dr. Jayoung Kim, Thermo Fisher Scientific (KWiSE)
11:15 – 12:05	KWiSE – KOFWST Session: Panel Discussion on Work-Life Balance Policies and Practices for Retention	
11:15 – 11:20	Opening Remarks and Purpose of the Session	Dr. Oh Nam Kwon, Seoul National University (KOFWST)
11:20 – 11:25	Chair	Dr. Hyunjung Kim, Sogang University (KOFWST)
11:25 – 11:30	Panelist 1	Dr. Moon Jeong Park, Postech (KOFWST)
11:30 – 11:35	Panelist 2	Dr. Jin Hyung Lee, Stanford University (KWiSE)
11:35 – 11:40	Panelist 3	Dr. Sung-Sil Moon, CDC (KWiSE)
11:40 – 12:05	Panel Discussion Q&A	All Panelists, Dr. Bo-Young Park (University of California, Fullerton)
12:05 – 12:10	Group Photo Time, Coffee Break	
12:10 – 13:00	KWiSE – KWSE Session: Global Collaborations in Earth and Space Science/Engineering	
12:10 – 12:15	Opening Remarks and Purpose of the Session	Dr. Hyewhon Rhim, KIST (KWSE)
12:15 – 12:25	Earth Observation in the New Space Era	Dr. Hyun-Ok Kim, KARI (KWSE)
12:25 – 12:35	AI-Powered Earth Observation: The Era of Smart Data Analysis	Dr. Ye-Ji Choi, SIA (KWSE)
12:35 – 12:45	Establishing KASSTA for US-Korea cooperation in Space related fields	Dr. Eun-Suk Seo, University of Maryland (KWiSE)
12:45 – 12:55	Astrophysics and AI application	Dr. Jeonghee Rho, SETI (KWiSE)
12:55 – 13:00	Closing & Concluding Remarks	Dr. Mihyeon Jeon, AtkinsRéalis (KWiSE)