

A Stream of Gendered Innovations

September 12, 2023 (Tuesday) 8-9:20 PM, EDT, US
September 13, 2023 (Wednesday) 9-10:20 AM KST South Korea
Virtual Meeting via Zoom

Title: Developing STI Policy for Gendered Innovations in Korea

Abstract: In 2021, Gross Domestic Spending on R&D in South Korea reached over 110.1 billion USD(102 trillion KRW) up from 102.9 billion USD(93 trillion KRW), and the ratio of R&D spending to GDP ranked 2nd among OECD countries¹. In order to get ‘better life through better research and knowledge’ with this research expenditures, performing gender analysis and integrating gender methods into R&D process are essential.

However, concern in gendered innovations is not at the center of Korea's STI policy. In order to improve this situation, some dedicated and enthusiastic researchers in Korea have made efforts to enhance public understanding and develop Gendered Innovations policies together, with the help of international solidarity.

Fortunately, Korea expanded policies and legal support that favor female scientists and engineers since the early 2000s. Based on these efforts, a driving force was created to pursue innovative qualitative changes in R&D considering sex and gender characteristics in several basic research fields.

In this presentation, speaker will examine the developing stages of Korea's STI Policy for Gendered Innovations. Since Gendered Innovations issue was first raised at WISET in October 2013, We will review every steps of Gendered Innovations in Korea according to the passage of time, and analyze the contents from the perspective of approach methods, target domains, institutional mechanisms, major players, and so on. These will cover the pilot case studies, research planning and evaluation guidelines, research funding programs, ST long-term planning, technology assessment programs, and international cooperation activities, etc., particularly applied to Gendered Innovations.

And Finally, some research topics related to further policy challenges and opportunities, strengthening global cooperation activities, and leadership issues will be suggested and discussed.



About speaker: As Professor at Department of Content Convergence, Ewha Womans University, Korea

Professor Young Il Park leads STI Policy making and R&D Management setting in Korean Government, and develops related researches and academic activities. He also has a robust policy agenda in EDI in S&T communities, and among these Policy for Gendered Innovation has top priority. He served as Vice Minister of Science and Technology of Korea, and President of Korean Society for Innovation Management & Economics. Now he is an active full member of National Academy of Engineering of Korea.

¹ Based on GRED at constant prices and PPP, OECD (2023), Gross domestic spending on R&D (indicator). doi: 10.1787/d8b068b4-en (Accessed on 04 August 2023)