

Dr Han Gyu Joo

President, Korea Atomic Energy Research Institute (KAERI), Daejeon, Republic of Korea



Dr Han Gyu Joo has been leading the Korea Atomic Energy Research Institute (KAERI) as president since December 2022. Before joining KAERI, he served as a professor of nuclear engineering at Seoul National University (SNU) for 18 years. He earned his Bachelor of Science degree from SNU in 1984, and his PhD in 1996 from Purdue University.

His contributions to the field of computational physics are notable, including PARCS code development, and he is widely regarded as a preeminent expert in this area. He has also been elected to the upcoming terms of the Board Member of the American Nuclear Society.

In addition to his impressive academic accomplishments, he has been instrumental in shaping nuclear policy in Korea. He served as a member of the National Nuclear Power Plant Export Strategy Committee and was appointed as the Chair of the Nuclear Energy Diplomacy Subcommittee of the Ministry of Foreign Affairs.

He is also renowned for his efforts to enhance public acceptance of nuclear energy that his work has been crucial in raising awareness and public acceptance in Korea. Overall, his remarkable contributions to academia, policy-making, and public awareness demonstrate his exceptional abilities as a scientist, leader, and advocator of nuclear energy.