

# Joint International Conference on ICMAP 2020 & ISFM 2020

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PHOENIX JEJU Hotel & Resort, Jeju Island, Korea

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## **Vice President. Hyeon Gon LEE**

National Fusion Research Institute, Korea

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Dr. Hyeon Gon LEE is the Vice President of National Fusion Research Institute (NFRI) since 2019, who takes charge of management of R&D on the KSTAR operation, the K-DEMO design, and the plasma technology application. He is also serving as the Deputy Director General of ITER Korea, NFRI since 2012. His research interests are the fusion science and engineering and plasma diagnostics, etc. He has published about 70 articles in physics and fusion science as author or co-author.

He received his Ph.D. in Physics from the Graduate School of Ajou University, Korea in August 1996, following a Master Degree in 1985 and a Bachelor Degree in 1983 from the Seoul National University, Korea. He has worked for 30 years at the NFRI for R&D on the optical physics and the fusion science and engineering, including R&D as a staff member of the Korean Domestic Agency (KO-DA) for 15 years since 2004 after the accession of the Republic of Korea to a member state of the ITER Agreement.

His research career was started from a study on the magneto-optical physics at the KBSI in 1990, and the research subject was moved to the optical Thomson scattering diagnostics of the plasma at the Hanbit mirror machine during 1996 - 2000. Based on this experience, he contributed to design of the Thomson scattering diagnostic system for the KSTAR during 2000 - 2005. Since 2005, he joined the Korean ITER Project as staff of the KO-DA for development of the Korean ITER diagnostics, which are the VUV Spectrometer, the Neutron Activation System, and an Upper Port Plug Engineering. In 2012, he promoted the Deputy Director General of the KO-DA to take full charges of managing all the technical areas for on-time and on-quality procurement of the KO packages, following the Head of System Engineering Division of the KO-DA in 2006.