HONORARY FELLOWS

SUK-JOONG L. KANG

KOREA

Suk-Joong L. Kang is President of the Korea Institute of Ceramic Engineering and Technology (KICET). Before joining KICET in 2015, he was a Distinguished Professor in the Department of MSE at KAIST. He received a Dr.-Ing degree from the Ecole Centrale de Paris and a Dr. d' Etat degree from the University of Paris VI. After joining KAIST in 1980, he also served as a Visiting Professor at the Stuttgart Max-Plank-Institut, at Samsung Electromechanics, at the University of New South Wales, and at the University of Tokyo.

Dr. Kang has published more than 280 papers on sintering and microstructural evolution in ceramics and metals. He is the author of the text Sintering: Densification, Grain Growth and Microstructure, published in 2005. He developed the "Pore Filling Theory" of liquid phase sintering. Since the late 1990's, Dr. Kang has particularly contributed to the understanding of microstructural evolution by structural transition and defect formation at interfaces. He introduced the concept of the mixed control of boundary migration, and deduced the principle of microstructural evolution. Dr. Kang is a fellow of the American Ceramic Society and a member of the World Academy of Ceramics. He also served as President of the Korean Powder Metallurgy Institute, the Korean Ceramic Society, and the Asia-Oceania Ceramic Federation, and as Editor-in-Chief of the Journal of Asian Ceramic Societies. He is the recipient the Sosman Award from the American Ceramic Society, the Richard Brook Award from the European Ceramic Society, the Helmholtz International Fellow Award, the Inchon Prize from the Inchon Memorial Foundation, and the Korea Engineering Prize from the President of the Republic of Korea.

Recipient of the Richard Brook Award of the European Ceramic Society in 2015.