

## YOUNG-WOOK KIM KOREA



Young-Wook Kim is Professor of Materials Science and Engineering at University of Seoul in Seoul, Korea.

He received his M.S. and Ph.D. degrees in Materials Science and Engineering from the Korea Advanced Institute of Science and Technology (KAIST) in Daejeon, Korea and a B.S. degree in Ceramic Engineering from Yonsei University, in Seoul, Korea. Before joining the University of Seoul in 1996, he worked as a senior research scientist at the Korea Institute of Science and Technology (KIST). He was a visiting researcher at the National Institute for Research in Inorganic Materials and a visiting professor at the University of Toronto. His research interests include the electrical, thermal, and mechanical properties of SiC ceramics, the processing and properties of porous SiC ceramics, and the processing of fully ceramics microencapsulated fuels. He has authored or co-authored more than 300 journal articles and holds about 55 issued patents. Prof. Kim is an academician from the World Academy of Ceramics, a fellow and global ambassador of the American Ceramic Society (ACerS). He received "Global Star Award" from the ACerS, ""Academic Award" from the Korean Ceramic "Distinguished Paper Award" from the Korea Federation of Science and Technology Societies, and others.

Prof. Kim received Richard Brook Award from the European Ceramic Society (ECerS) (2019) and he served as a member of the ECerS International Advisory Board since 2017. He has authored or coauthored about 50 articles in the Journal of the European Ceramic Society.