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Jungho Hwang is a Professor at the School of Mechanical Engineering, Yonsei University, Korea. He received the BS degree and MS degree in the Department of Mechanical Engineering of the Seoul National University, Seoul, Korea, in 1983 and 1985, respectively, and the PhD degree in ME Dept. of the University of California, Berkeley in 1991. He worked at the CU (University of Colorado, Boulder) combustion research center as a researcher from Feb. 1989 to Feb. 1993. He then joined the Yonsei University in March 1993, where he is currently a professor of the School of Mechanical Engineering.

He has been served as Editor of Aerosol and Air Quality (AAQR) Journal, Editor of J. Mechanical Science and Technology (JMST), and Editorial Board Member of J. Aerosol Science (JAS). He is the President of Korean Association for Particle and Aerosol Research (KAPAR), a member of The Korean Academy of Science and Technology (KAST), and a recipient of numerous awards.

His research interests include a variety of aerosol technologies such as fabrication and deposition control of functional aerosol particles, real-time detection and inactivation of bioaerosols. He is also interested in nonthermal plasma technique for air cleaning and combustion/pyrolysis/gasification technologies for low-grade solid fuels, in both aspects of experiment and numerical modeling.