



Prof. Tae Hun Chung
Dong-A University, Republic of Korea

Tae Hun Chung was born in Busan, Korea. He received the B.E. (nuclear engineering) degree from Seoul National University and the M.S.E. (nuclear engineering) and Ph.D. (plasma physics, 1986) degrees from the University of Michigan, Ann Arbor. While at the University of Michigan, he studied plasma physics, fusion engineering, and the quantum theory of radiation. His doctoral research was on the quantum theory of the microwave heating of plasma. Since then, he has worked as a professor at Dong-A university. He worked as a visiting scholar to the University of California at Berkeley in 1997 and 2002. The research interests of Professor Chung are in basic plasma physics (theoretical and experimental), beam physics (free electron laser), and computational methods. Recent research has been in the development of atmospheric-pressure plasma jet and its application to biomedicine, and the modeling and experiments of the processing plasmas (especially radio-frequency discharges including electronegative discharge).