

Education: Bachelor degree: National Taiwan University (1966). Ph.D. degree: UC Berkeley (1972).

Employment: Postdoctoral staff member at Bell Lab. (1972-1974). Princeton Plasma Physics Laboratory (1974-1993), Full Professor, Department of Physics and Astronomy of UC Irvine (1993-2012). Above-Scale Professor Emeritus (2012), Director and Guangbiao Chair Professor, Institute for Fusion Theory and Simulation, ZheJiang University (2012).

Research Area: Theoretical plasma physics on waves, instabilities, and turbulence in magnetized laboratory and space plasmas; as well as nonlinear dynamics of coherent high-power radiation devices.

Awards: APS Award for Excellence in Plasma Physics Research (2004). Hannes Alfvén Prize (EPS, 2008). The J.C. Maxwell Prize (APS, 2012). Fellow of APS, AAAS, AGU.