

Biography

Prof. Dr. Chi-Chang Hu received his bachelor's degree and Ph.D. in chemical engineering from National Cheng Kung University, Taiwan, in 1991 and 1995, respectively. After two-year military service, he got an offer from National Chung Cheng University as an assistant professor (1997), associate professor (2000), and full professor (2003). He joined National Tsing Hua University in 2007 and is presently working as a Chair Professor at Department of Chemical Engineering, National Tsing Hua University. He has published more than 340 SCI publications with total number of citations more than 21,500 and h-index = 75 in 2024 (Scopus). He has been awarded several international and national prizes/awards (e.g., Thomson Scientific Citation Laureate Award, ISE Tajima Prize, SCEJ Award for Outstanding Asian Researcher and Engineer, and Outstanding Scholar, National Science Council, Taiwan, etc.). He concurrently serves as an editorial board member in Journal of the Taiwanese Institute of Chemical Engineers (indexed by SCI) and an editorial advisory board member in the Journal of Power Sources. He served as Vice Chair in Division 4 of ISE and Committee member in the ECS Individual Membership Committee before. Now, he is the President of the Electrochemical Society of Taiwan and the Regional Representatives of Taiwan in ISE and ECS. His current research interests include design and tailoring of functional materials (including electroplated Cu nanotwined foils) for the applications of energy storage devices (e.g., supercapacitors, rechargeable metal-air batteries, Li-based batteries) and electrochemical deionization of brackish water and sea water as well as precious ion recovery. He also employs the Design of Experiments to find and optimize the key factors in the electrochemical processes.