

Keynote Speaker of Session 16

HETEROGENEOUS NANO-MATERIAL DESIGN FOR ENERGY CONVERSION AND STORAGE



Dr. Kevin Huang is currently a full professor of Mechanical Engineering Department and a core faculty member of SmartState Center for Solid Oxide Fuel Cells at the University of South Carolina. Prior to joining University of South Carolina, he worked for Stationary Fuel Cell Division of Siemens Energy Corporation in Pittsburgh as a senior, principal and fellow engineer from 2000 to 2009. From 1995 to 2000, he conducted his postdoctoral research at the University of Texas at Austin after receiving his Ph.D. in Physical Chemistry from University of Science and Technology Beijing. His current research interest

focuses on electrochemical materials science and engineering including solid oxide fuel cells, storage batteries, gas separation membranes and solid state electrochemistry.

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