

Speaker of Session 01

LITHIUM ION BATTERIES



Dr. Tingshu Hu received her Ph.D. degree in electrical engineering from the University of Virginia, Charlottesville, in 2001. She was a postdoctoral researcher at the University of Virginia and the University of California, Santa Barbara. In January 2005, she joined the Faculty of Electrical and Computer Engineering at the University of Massachusetts Lowell, where she is currently a Professor. Her research interests include nonlinear systems theory, optimization, robust control theory, power electronics, control applications and battery modeling.

Since 2010, her research has focused on battery modeling and control design for battery driven power systems.