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Energy **C**hallenges & **M**echanics
- working on small scales

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Speaker of Session 03

HYDROGEN GENERATION AND STORAGE



Bien Tan (谭必恩) is the professor of School of Chemistry and Chemical Engineering, Huazhong University of Science and Technology (HUST). He received his Ph.D. in 1999 from the College of Materials at South China University of Technology. He then joined in Beijing Institute of Aeronautical Materials for postdoctoral research in National Laboratory of Advanced Composites (1999-2001). He worked as a PDRA at The University of Liverpool (2001-2007). He then returned to China and joined HUST in September 2007 as a professor. In December 2009, Tan was awarded *New Century Excellent Talents in University* by the Ministry of Education, and in the same year he was awarded *Chutian Scholar Distinguished Professor* by Hubei province.

He has so far published more than 80 journal papers in high impact journals including *Nature Nanotechnology*, *Journal of the American Chemical Society*, *Advanced Materials* and 5 book chapters, approximately half of these being in the last 5 years.

Research Interests:

polymeric materials, supercritical fluids, microporous materials, hydrogen storage, metal nanoparticles, emulsion-templated materials, and high-throughput materials methodology

