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**E**nergy **C**hallenges & **M**echanics  
- working on small scales

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### Speaker of Session 16

## HETEROGENEOUS NANO-MATERIAL DESIGN FOR ENERGY CONVERSION AND STORAGE



Dr. Tian Zhang is a Senior Researcher and group leader at the Novo Nordisk Foundation Center for Biosustainability of the Technical University of Denmark. She received her PhD degree (2007) in Physical chemistry(Electrochemistry) from Wuhan University, China. She did postdoctoral research on microbial electrosynthesis, microbial fuel cells and bioremediation in Prof. Derek lovley's group at the University of Massachusetts, U.S.A. from 2008 to 2013. Her current research focuses on optimization of microbial catalyst and electrochemical hardware to maximize the production of valuable chemicals in Bioelectrochemical systems.

