Polysulfide-Mediating Redox Reactions in Li-S Battery

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This abstract has not yet been made public.

Speaker Biography:

Dr. Nae-Lih Wu is currently a Distinguished Professor in the Department of Chemical Engineering at the National Taiwan University (NTU) in Taiwan. He received Ph.D. in Chemical Engineering in 1987.

Dr. Wu’s research interests include the synthesis and characterization of electrode and component materials for electrochemical devices, including supercapacitors and Li-ion batteries; development of advanced in-situ/in-operando analytic methodologies based on synchrotron facilities in charactering these materials and devices; and nano-materials synthesis and applications. He once served as a member of the SBIR Funding Advisory Board, Consultant to the Ministry of Economic Affairs in Taiwan and as the Director of the Energy Research Center and Chairman of the Chemical Engineering Department at NTU. He has over 120 refereed papers, 9 Taiwan patents, and 4 U.S. patents.