

Symposium IV Co-Chair



Dr. Meng Tao
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Dr. MengTao is currently a Professor of Electrical Engineering at the University of Texas atArlington. His career started in the early 1980's when he worked on amorphous silicon deposition as a graduate student at Zhejiang University. He spent the next nine years with theState Key Lab for Silicon Materials in Hangzhou, China. He received his Ph.D. in MaterialsScience and Engineering from the University of Illinois at Urbana-Champaign in 1998 and hasbeen on the faculty of UTA since 2001. His recent researchcovers a wide range of topics inphotovoltaics, including 1) resource limitations to terawatt-scale solar cells, 2) surface and grainboundary passivation for silicon photovoltaics and high-temperature electronics, 3) Earthabundant chalcogenides for post-silicon photovoltaics, and 3) energy-efficient low-cost electrochemical routes to solar-grade silicon.