



电气与电子工程学院学术交流中心

讲座通知：“携手电气精英，与未来同行”系列讲座第 252 期

暨创新电机技术研究中心“高端论坛”第 19 期

主讲人：Fred Wang 教授

主讲人简介：



Dr. Fred Wang is a professor and Condra Chair of Excellence in Power Electronics at the University of Tennessee. He holds a joint position in Oak Ridge National Lab. He is the Technical Director of CURENT. His experience also includes 8 years as a faculty member and the Technical Director at the Center for Power Electronics at Virginia Tech, and 10 years as an engineer and R&D manager at General Electric. Dr. Wang obtained his BS from Xi'An Jiaotong University, China, MS and PhD from University of Southern California, all in electrical engineering. His interests include power electronics, power systems, and electric machines. He is a fellow of the IEEE.

讲座内容：

CURENT stands for Center for Ultra-wide-area Resilient Electric Energy Transmission Networks, an NSF-DOE Engineering Research Center at the University of Tennessee. This talk will present an overview of CURENT with the emphasis on its power electronics related research activities in grid applications. The talk will also introduce some recent activities on maximizing the benefits and potentials of wide-bandgap semiconductor devices in high efficiency and high density power converters.

讲座时间：2017 年 5 月 8 日（周一） 下午 14:30-17:00

（包含 Fred Wang 教授与华中科技大学师生的开放式讨论）

讲座主题：Power Electronics Research in CURENT: Converters and Systems

讲座地点：华中科技大学西九楼 204 会议室

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2017 年 5 月 2 日