



Invited Speaker



Prof. Dr. Xiao Wei Sun
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Dr. Sun obtained his PhD in electronic engineering from the Hong Kong University of Science and Technology. He is presently a Chair Professor and Head of the Department of Electrical and Electronic Engineering in the Southern University of Science and Technology (SUSTech), Shenzhen, China. Before joining SUSTech, he had been working at Nanyang Technological University, Singapore as a Full Professor. He was the Director of Microelectronics Center at Nanyang Technological University. He was awarded the Nanyang Award for Research and Innovation in 2009, the 1000 Talent Award by the Chinese Government in 2012, and the Jacques Beaulieu Excellence Research Chair of INRS (Institut national de la recherche scientifique), Quebec, Canada in 2013. He is an Academician of the Asia-Pacific Academy of Materials. He is the fellow of several academic societies including Optical Society of America (OSA), SPIE, Society for Information Display (SID), and Institute of Physics (IoP, UK). He is the founder and president of the Society for Energy Photonics, a non-profitable organization promoting photonics technologies to solve energy crisis and combat global warming and climate change. He is an IEEE Distinguished Lecture and the Chair of IEEE NTC Guangdong Chapter. He is presently an Adjunct Professor of Hong Kong University of Science and Technology. His main research presently is on semiconductor nanocrystals for power-saving high-quality displays and lighting.