



Bio: Jung Han is the William Norton Professor in Technological Innovation and a Professor of Electrical Engineering at Yale University. Professor Han's current research activities include blue, green, and ultraviolet (UV) light emitting devices for solid-state lighting and displays, synthesis of AlGaInN nanostructures, nanoscale phenomena in crystal growth, and AlGaInN photonic devices. He has published more than 300 papers in peer-reviewed journals, and has served as editor of four books and special journal issues. He holds more than 20 U.S. patents and is the co-founder of two startup companies. Prof. Han has received numerous awards including a Department of Commerce R&D 100 Award, MRS Ribbon Award, EMC Best Paper Award, and the Electronics and Photonics Division Award from the Electrochemical Society (ECS). Prof. Han is a member of the Connecticut Academy of Science and Engineering, and a Fellow of the Institute of Physics (IoP), the Institute of Electrical and Electronic Engineers (IEEE), and the Optical Society of America (OSA).