



Title:

Deep Ultraviolet Light Emitting Diode Lamps

Prof. Asif Khan

Distinguished Professor of Engineering,
Carolina Distinguished Professor,
Department of Electrical Engineering
University of South Carolina



2012/6/5 (Tuesday) PM 2:00-3:00

國立成功大學

國際會議廳第二演講室

About the speaker:

Prof. Khan received his PhD from MIT in 1979. Since then, he has worked with Honeywell, 3M and APA Optics. He joined University of South Carolina in 1997.

He has worked in the development of AlInGaN materials and device development over the past thirty years. His research group was the first to demonstrate 2D-electron gas in GaN-AlGaIn heterojunctions and developed the high electron mobility transistors. Recently his group has pioneered the development of deep ultraviolet light emission devices using AlGaIn multiple quantum wells. Prof. Khan is a fellow of IEEE. He has over 400 refereed publications and well over 100 invited and plenary talks.

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