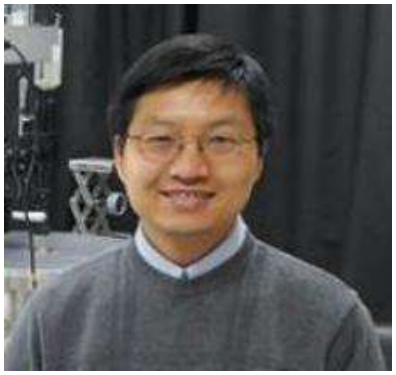


Invited Lecture –

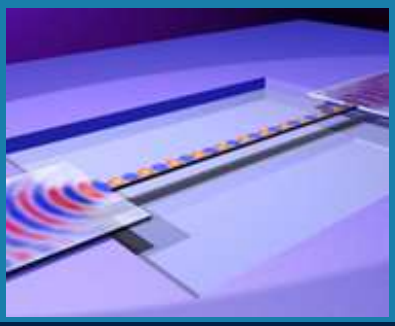
Dr. Hong Tang, Yale University

Llewellyn West Jones, Jr. Professor of Electrical Engineering, Applied Physics & Physics

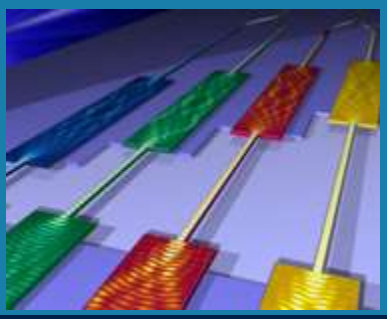
As the head of the Yale Nano-devices Laboratory founded in 2006, Prof. Hong Tang has interests in nano-electromechanical systems (NEMS), classical and quantum optomechanics, integrated quantum optics, microfluidics embedded nanosensor development. His research has led to groundbreaking discoveries in silicon photonics through quantum optics and opto-electronics. This lecture is hosted by the UVA student chapter of the Optical Society.

OSA
The Optical Society

FEB 24, 3:30 PM, PHYS RM 203

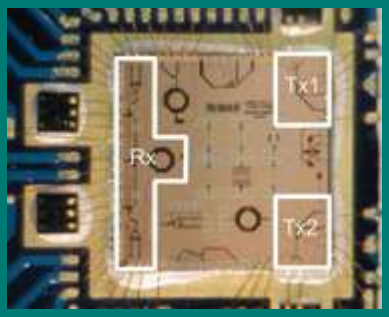


Light force devices and cavities (nano-opto-mechanical systems)



Quantum optics and optomechanics

Ultrafast CMOS electronics



Integrated sensors