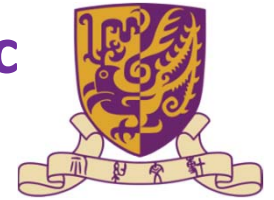
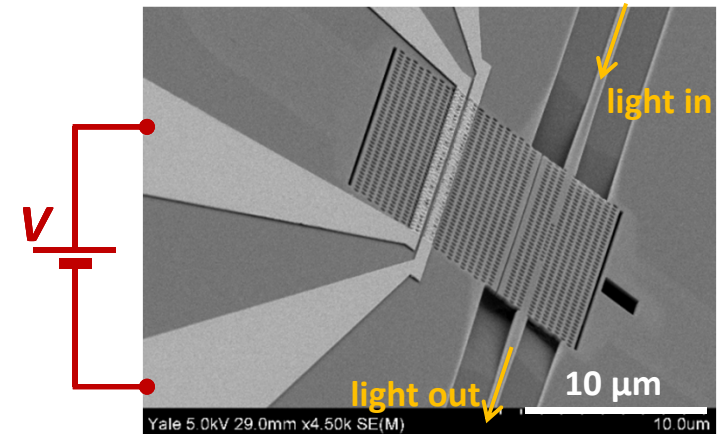
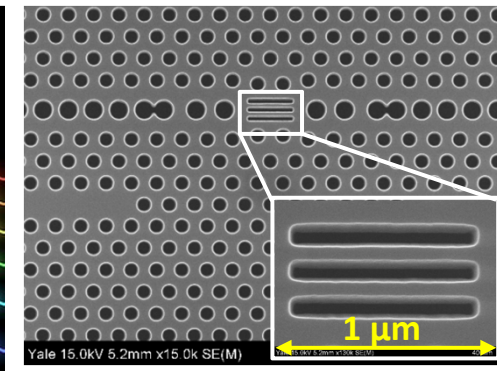
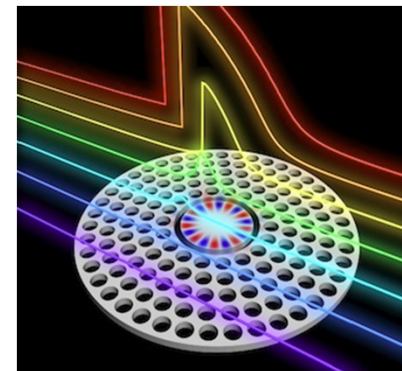
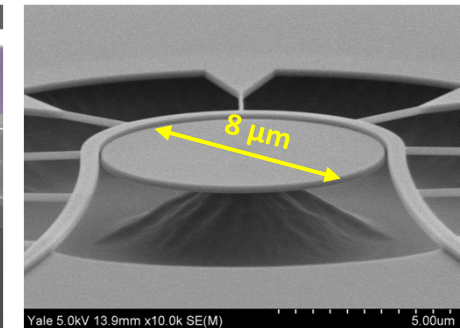
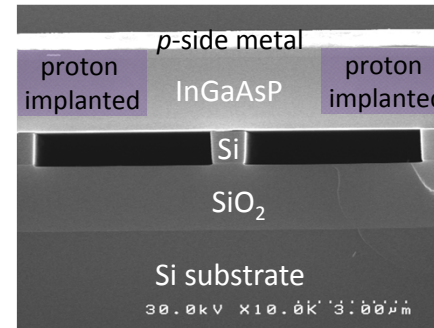


PhD studentship in Prof. Xiankai Sun's Group, Electronic Engineering, The Chinese University of Hong Kong



- Research areas: nanophotonics, optoelectronics, nanooptomechanics, optical micro/nanoelectromechanics, photonic nanostructures, photonic crystals, semiconductor lasers.
- We conduct fundamental research and also exploit practical applications that result from the combination and interaction of nanophotonics, nanoelectronics, and nanomechanics with on-chip engineered nanostructures. Our research covers the most interesting topics that are at the forefront of science and engineering. We have close collaboration with both academia and industry.
- You will become a first-class researcher in the fields, with solid knowledge on theoretical analysis, numerical simulation, micro/nanofabrication, precision measurement, and everything in between.
- Outstanding students in Optical Science and Engineering, Electronic/Electrical Engineering, Applied Physics, and Physics are welcome to apply. Experience in areas of optics, electronics, optoelectronics, and micro/nanofabrication is preferred. The ideal candidate is expected to be self-motivated and enjoy working with others.
- Financial assistance is provided, including the opportunity of Hong Kong PhD fellowship Scheme (<https://cerg1.ugc.edu.hk/hkpfs/>).
- Application is due **1 December 2014**. You are encouraged to send your CV and academic transcript to me for advice before the formal application.



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