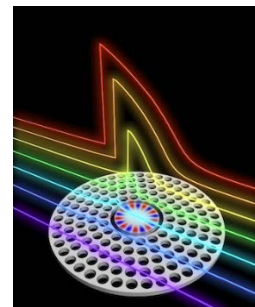
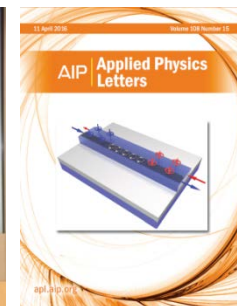
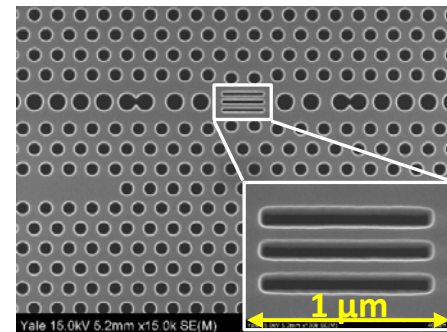
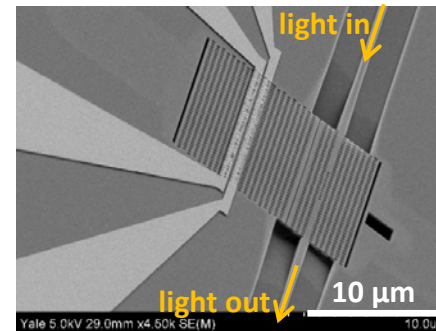
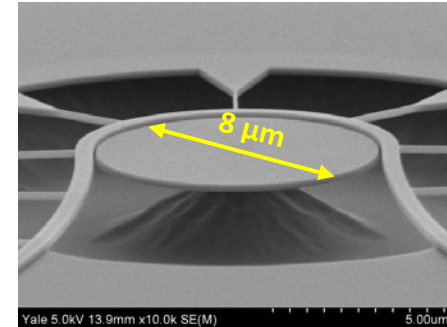
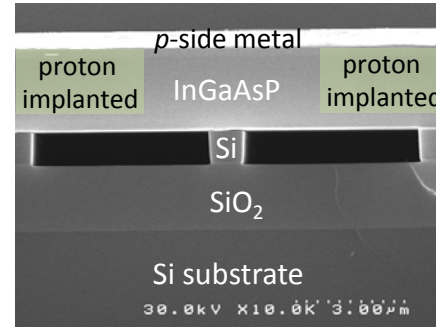


# Research assistantship in Prof. Xiankai Sun's Group, Electronic Engineering, The Chinese Univ. of Hong Kong



- Research areas: nanophotonics, optomechanics, optoacoustics, optoelectronics, micro/nanoelectromechanics, photonic nanostructures, photonic crystals, semiconductor lasers.
- Our research covers both fundamental topics and practical applications from the combination and interaction of nanophotonics, nanoelectronics, and nanomechanics with on-chip engineered nanostructures and devices. We focus on the most interesting topics at the forefront of science and engineering.
- Outstanding and self-motivated students majoring in **physics, optics, acoustics, electronics, and materials** are welcome to apply. Experience in simulation, optical and electrical characterization, and device micro/nanofabrication is preferred but not required.
- You will become a first-class researcher in the fields, with solid knowledge on theoretical analysis, numerical simulation, device fabrication, and precision measurement. More importantly, you can produce high-impact results for first-authored publications as short as 4 months.
- **Competitive salary. The position can start immediately. Please email your CV, academic transcript, and publication list for consideration.**



Contact:

Prof. Xiankai Sun, [xksun@cuhk.edu.hk](mailto:xksun@cuhk.edu.hk)

**Recipient of the 2015 Hong Kong RGC Early Career Award**

<http://www.ee.cuhk.edu.hk/~xksun/>