PhD studentship 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.

- Full scholarship is provided to all admitted students. Please email your CV, academic transcript, and publication list to me for advice.

Contact:
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