



26/12/2018

M.Sc/PhD Students or Postdocs Required

Several positions for M.Sc, PhD or Postdoc programs are available at the Applied Nanophotonics Group in the Department of Electrooptic and Photonics Engineering at Ben Gurion University. The ideal candidates will be responsible for performing cutting edge research on tunable photonic devices and plasmonic biosensors. Several PhD, M.Sc or postdoc positions are available to work on variety of photonic based devices incorporating liquid crystals, metamaterial structures and plasmonics with applications in bio-, chemical-sensing, medical diagnosis, smart windows and imaging.

Responsibilities

- Design of functional photonic metamaterial and plasmonic structures
- Device and setups buildup and testing
- Materials process development for nano and micro-structures fabrication
- Testing, analysis and applications development

Qualifications

- Background study degrees in engineering/Physics/Optics preferably EE, chemical engineering, materials engineering, nanotechnology or Physics but other backgrounds with related experience and willingness for adaptation will be considered.

Please send your CV and list of two referees by email to:

Prof. Ibrahim Abdulhalim
Electrooptic and Photonics Engineering Unit
Ben Gurion University of the Negev
Beer Sheva, Israel

Email: abdulhlm@bgu.ac.il