POST-DOC POSITION on METAMATERIALS ENABLED NEMS DEVICES AT NORTHEASTERN UNIVERSITY

Dr. Rinaldi seeks outstanding candidates to fill one Post-Doctoral position in the Department of Electrical and Computer Engineering at Northeastern University. The official position start date should be as early as March 2013, and no later than May 2013. The candidates will be working on research projects related to the design and implementation of a new class of Metamaterials enabled Nano Electro Mechanical System (NEMS) devices for sensing applications. The postdoctoral fellow will interact with other researchers and faculty at Northeastern University and other top tier research institutions. The researcher will also interact with a group of graduate students (http://www.northeastern.edu/nemslab) working on various MEMS/NEMS projects.

The candidates need to be familiar with electromagnetism, nano-optics and plasmonics, metamaterials, graphene, nanoscale electronic and photonic devices. Knowledge of micro and nano fabrication techniques, experimental optics and infrared and THz systems is a plus.

Interested individuals should apply by contacting Dr. Rinaldi via email (rinaldi@ece.neu.edu). Applicants are requested to include their curriculum vitae and the names of at least two references.