Postdoctoral Position Opening

Multiple postdoctoral research positions are open in Professor Jianfang Wang's group (http://www.phy.cuhk.edu.hk/~jfwang/) in the Department of Physics of The Chinese University of Hong Kong (CUHK) in the area of plasmonics. The project for this position will be jointly supervised by Professor Jianfang Wang and Professor Hai-Qing Lin (http://www.csrc.ac.cn/~hqlin/) from Beijing Computational Science Research Center. The candidate should have expertise in at least one of the following areas: 1. Experimental investigations of the plasmonic properties of metal nanocrystals, metal/semiconductor hybrid nanostructures, or novel plasmonic materials; 2. Experimental studies of plasmon coupling, plasmon-induced hot carries, or active plasmonics; 3. Theoretical analyses or numerical simulations on modeling plasmonic nanostructures, understanding novel plasmonic phenomena, or unraveling the fundamental aspects of hot carries in plasmonic systems. Successful candidates working on theories or simulations are expected to work together with experimentalists to realize thoughts and ideas. The applicant must hold a PhD or equivalent in Physics, Materials Science and Engineering, or a related discipline. The candidate must be self-motivated, highly energetic, and able to work independently and as a part of a team. The annual salary for this position is >RMB200,000 per year, depending on the qualifications and experiences.

Please apply to Professor Jianfang Wang (jfwang@phy.cuhk.edu.hk) with a copy of CV, a statement of interest, and contact information of potential references.