Two assistant professor positions in nanophotonics are available at the University of Warsaw, Faculty of Physics. The Faculty of Physics aims at strengthening the potential of research in the areas of nanophotonics and plasmonics. The newly employed fellows are expected to accomplish research in applications of plasmonics such as superresolution imaging and photovoltaics. The candidates must demonstrate competence in solving theoretical problems and the ability to apply the theory in practice. The candidates should have an experience in at least one of the following areas: (i) designing of metal-dielectric nanostructures (metamaterials) with desired electromagnetic properties, (ii) conducting simulations using methods of the computational electrodynamics, (iii) fabrication of metal-dielectric nanostructures, or (iv) characterisation of plasmonic nanostructures using modern tools such as atomic force microscope, scanning near-field optical microscope or scanning tunnelling microscope.

DOCUMENTS REQUIRED:

- Application to enter the contest
- Curriculum vitae
- Copy of doctorate certificate
- Research statement including plans for the advertised position
- List of publications
- Candidates have to send names and contact information of three persons who can provide reference letters

HOW TO APPLY: Apply in writing to Faculty of Physics, Institute of Geophysics, the University of Warsaw, ul. Pasteura 7, PL-02-093 Warsaw (contact for details by e-mail to phoqusjobs@uw.edu.pl)
Applications documents and contact details of the referees should be also sent by email to: phoqusjobs@uw.edu.pl.