Job Posting

INSTITUTION University of Warsaw, Faculty of Physics, Institute of
Experimental Physics

CITY Warsaw

POSITION Assistant Professor in Biophotonics (in Polish: adiunkt
naukowy, specjalność: biofotonika)

DISCIPLINE Physics

POSTED January 21, 2013

EXPIRES February 4, 2013

KEY WORDS Physics, Optics, Biophotonics, Optical Methods in Life
Sciences

DESCRIPTION:

University of Warsaw, Faculty of Physics is seeking to strengthen its research
potential in the area of photonics and quantum science. The action supported by EU-funded
project PhoQus@UW includes establishment of new research activities in the broad area of
optical methods in life sciences. To this end, University of Warsaw, Faculty of Physics is
inviting applications for a position of an assistant professor – a leader of experimental
biophotonics research group. It is expected that the newly appointed researcher will propose a
specific research program within a widely defined optical methods in life sciences, establish a
research group and build a laboratory. The university will provide funding for the thirty-
month personnel costs as well as a start-up money for the laboratory equipment.

The research to be carried out by the new biophotonics group should concern a
widely defined applications of optics and photonics in life sciences such as, e.g. optical
imaging in medicine and biology, use of light in diagnostics and treatment or manipulation of
biological objects with laser beams. The newly employed group leader is expected to carry
out direct research activities as well to stimulate and supervise the activities of other group
members. The candidate is expected to have, first of all, experience in planning and
successfully performing research in biophotonics. In addition the candidate should have some
experience in organising and directing the work of a small research team. The set of other
skills required will depend on the specific research field to be selected. The Faculty of Physics will prefer a candidate who will propose topics related to the currently existing research directions to provide synergy and enhance the impact of the new research group as well as the whole project. This includes the joint use of the existing infrastructure as well a collaboration with the faculty members.

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 Experimental Physics, the University of Warsaw, ul. Hoża 69, PL-00681 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.