University of Warsaw, Faculty of Physics is conducting research in, among other areas, ultra-fast science, in particular in the field of femtosecond spectroscopy in condensed matter. Within the research project “Deactivation channels in liquid water – the solution of a long-standing problem with a new experimental technique: femtosecond spectroscopy infrared pump – stimulated Raman probe” financed by the National Science Center we are planning to develop a new ultrafast spectroscopy technique and then use it to study femtosecond relaxation in liquid water. To carry out the research planned in the project we need to hire researchers with adequate qualifications. To this end Faculty of Physics,
University of Warsaw is inviting applications for the position of post-doctoral researcher (Polish: adiunkt naukowy) to work for the project. It is expected that the candidates will have:

- Ph.D. degrees in Chemistry (in the field of spectroscopy, physical chemistry or similar),
- experience in vibrational spectroscopies (Raman, infrared spectroscopies),
- hands-on experience in ultrafast vibrational spectroscopy methods (at least 4 years),
- experience with infrared pulses is particularly desired,
- fluency in English.

Candidates with knowledge in ultrafast vibrational spectroscopy of water and aqueous systems (documented with publications in the field) will be preferred.

DOCUMENTS REQUIRED:

- Application to enter the contest
- Curriculum vitae
- Copy of doctorate certificate
- Description of research experience
- 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 the Division of Optics, Institute of Experimental Physics, Faculty of Physics, University of Warsaw, ul. Pasteura 5, PL-02093, Warsaw

Applications documents and contact details of the referees should be also sent by email to: halina.przychodzen@fuw.edu.pl

For details contact the project PI: Czeslaw Radzewicz (Czeslaw.Radzewicz@fuw.edu.pl)