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. degree in Physics or Chemistry (in the field: optics, non-linear optics or ultrafast spectroscopy),
- at least 4 years’ experience in constructing of optical systems,
- experience with non-linear vibrational spectroscopy methods,
- skills in Labview programming and opto-mechanical design,
- fluency in English,
Candidates with hands-on experience in Femtosecond Stimulated Raman Spectroscopy (FSRS) 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: Czesław Radzewicz (Czeslaw.Radzewicz@fuw.edu.pl)