FORM FOR EMPLOYERS

INSTITUTION UNIVERSITY OF WARSAW, FACULTY OF PHYSICS

CITY WARSAW, POLAND

POSITION ASSISTANT PROFESSOR

DISCIPLINE SOLID STATE PHYSICS

NUMBER OF POSITIONS 1

POSTED 6 JULY 2017

EXPIRES 7 AUGUST 2017

WEBSITE WWW.FUW.EDU.PL

KEY WORDS SOLID STATE PHYSICS, SEMICONDUCTOR

NANOSTRUCTURES, MAGNETOTRANSPORT

DESCRIPTION (field, expectations, comments):

The candidates have to conform to the conditions stated in art. 109 of Higher Education Law dated 27.07.2005. (uniform text: Journal of Laws of the Republic of Poland 2016, item 1842 with further amendments).

The habilitation degree (DSc) or a documented successful period of at least 8 years of research in the field of solid state physics is required.

In addition, from a successful candidate we expect.

- Documented rich experience in experimental studies on magnetotransport in semiconductor nanostructures, tunnelling effect, and studies of diluted magnetic semiconductors. The candidate should possess good knowledge on experimental methods used in low-temperature and hydrostaticpressure research,
- Readiness to propose and develop new research projects in this field and possession of scientific plans for the near future.
- Activities in acquiring external funds for scientific research.
- Teaching experience.

In addition to scientific research successful candidate will have teaching duties at Faculty of Physics of University of Warsaw at the level of 210 hours per academic year, including supervision of PhD, MSc and BSc students. We expect a commitment to teaching at academic level, active participation in improving teaching at the faculty and constant care for connection between teaching and most recent scientific results.

Under the applicable labour law, the successful candidate will be employed full-time for a permanent position, but will be subjected to regular periodic evaluations. The employment is expected to start on October 1, 2017.

Applicants should submit the following documents to Employees Section (room. 1.14) of the Faculty of Physics, University of Warsaw, ul. Pasteura 5, 02-093 Warsaw:

- 1. Application for the position required together with the acceptance for the treatment of personal data: "I hereby give consent for my personal data to be processed for the purposes of recruitment, in accordance with the Personal Data Protection Act dated 29.08.1997 (uniform text: Journal of Laws of the Republic of Poland 2016, item 922)";
- 2. CV, including e-mail address;
- 3. Copy of DSc (habilitation) diploma (or a document confirming conferral of the DSc degree), if applicable;
- 4. Copy of the nomination as titular professor; if available
- 5. Information about candidate's scientific career, scientific plans and teaching experience including in particular:
 - a) Scientific achievements,
 - b) research plans
 - c) Academic lectures courses delivered
- 6. Information about the number of former BSc and MSc students;
- 7. Information about supervised PhD theses, including year of promotion;
- 8. List of research papers including number of citations according to WeB of Science, the Hirsch index, and a description of the two most important achievements of the candidate.
- 9. Two recommendation letters from senior researchers who know the candidate. These letters should be confidential and mailed directly to the Dean of the Faculty of Physics, University of Warsaw.
- 10. The tentative acceptance of the proposed research plans by the Head of the Solid State Physics Division in which the candidate is expected to work.

The documents listed above as 2, 5-10 have to be also mailed as pdf files to the address: **ifd@fuw.edu.pl_**.

The candidate may be asked for a qualification interview with the commission appointed by the Council of the Faculty of Physics. The candidates will be informed individually about the date. The decision will be taken not later than 7 September 2017. The candidate is expected to start the work on October 1, 2017.

This announcement is the first step in the procedure of employing an academic teacher