

**Faculty of Fundamental Problems of Technology,
Wrocław University of Science and Technology**
announces a competition for a position of
Associate professor (research and teaching, full-time)
at the Institute of Theoretical Physics

Reference no: I02W11D11/9/2024

Field: exact and natural sciences

Discipline: physical sciences

Specialty: theory of condensed matter

Type of contract: contract of employment

Position profile: R3

Job description:

The candidate is expected to conduct scientific research and publish its results, demonstrate activity in acquiring grants, actively engage in teaching activities, and also participate in the organizational work of the Institute and the Faculty.

The scientific scope covers issues within the theory of condensed matter, in accordance with the scientific profile of the Institute of Theoretical Physics at the Faculty of Fundamental Problems of Technology, with particular focus on research on topological materials.

Tasks:

- organizing, leading and conducting research activities in accordance with the research profile specified in the job description,
- supervising young scientists and PhD students,
- developing and conducting educational classes in the fundamentals of mathematics and physics, solid-state physics and theoretical physics, at both undergraduate and graduate levels,
- collaboration with external institutions, particularly foreign ones, in the scope of ongoing scientific research activities.
- improving the professional qualifications,
- applying for research grants,
- carrying out organizational tasks assigned by superiors for the Institute, Faculty, and University, related to ongoing research and organizational activities.

Requirements:

- PhD degree in physics,
- scientific achievements constituting a significant contribution to the advancement of the scientific discipline of physical sciences,
- documented scientific mobility and research experience in foreign scientific institutions,
- experience in scientific supervision,
- teaching experience, including lectures,
- organizational experience within an academic institution,
- good knowledge of Polish and English in speaking and writing enabling the delivery of classes in both languages.

Required documents (electronic version):

1. Application for entering the competition addressed to the Rector, containing the candidate's e-mail address and the competition reference number,
<https://wppt.pwr.edu.pl/pracownicy/konkursy>
2. Questionnaire for the person applying for employment,
<https://wppt.pwr.edu.pl/pracownicy/konkursy>
3. A copy of the document confirming obtaining the academic degree.

4. Self-report in the form of a single PDF file including all important information about research accomplishments, teaching experience, and organizational activities.
 - education, previous employment, scientific degrees and professional titles obtained,
 - brief description of the most important scientific achievements,
 - list of publications from the last five years, with the scores of the Ministry of Science and Higher Education (according to <https://wykazy.net.pl/search.php>),
 - total number of citations excluding self-citations and the Hirsch index (according to Web of Science or SCOPUS),
 - list of realized research projects with an indication of the candidate's role,
 - list of scholarships and awards granted in a competition,
 - information about completed scientific and professional internships lasting a minimum of 1 month,
 - information on achievements and teaching competences,
 - information on further scientific plans in the context of the activities of the Institute of Theoretical Physics of the Faculty of Fundamental Problems of Technology, Wrocław University of Science and Technology,
5. Statement on having read the information regarding the processing of personal data, <https://wppt.pwr.edu.pl/pracownicy/konkursy>,
6. Statement on meeting the requirements set out in Art. 113 of the Act of July 20, 2018. Law on Higher Education and Science, <https://wppt.pwr.edu.pl/pracownicy/konkursy>,
7. Declaration of the Candidate that in the case of winning the competition, Wrocław University of Science and Technology will be the primary place of work, <https://wppt.pwr.edu.pl/pracownicy/konkursy>.

We offer:

- employment at a prestigious University,
- working in a world-class scientific environment and laboratory complex,
- opportunities to implement research plans, support in applying for research grants, facilitation of scientific internships,
- opportunities to improve the professional competences,
- support for further professional advancement, including obtaining scientific degrees and titles,
- attractive incentive programs, including financial bonuses for scientific efficiency, significant teaching discounts for scientists carrying out research projects,
- social support and availability of attractive medical care packages dedicated to Wrocław University of Science and Technology employees.

Dates:

Deadline for submitting offers: 6 May 2024

Approximate date of competition settlement: 27 May 2024.

Planned date of employment: 1 October 2024.

Salary:

The salary consists of the basic salary, a seniority bonus of 1% for each year of service, and 4% for completing doctoral studies. Additional bonuses are provided for scientific and research work efficiency, an extra annual bonus equivalent to one month's salary, and potential supplements for organizational involvement.

We offer a basic salary of no less than 9000 PLN.

Additional information:

The competition is open to candidates who meet the conditions set forth in the Act of 20 July 2018 - Law on Higher Education and Science (Journal of Laws 2022, item 574, as amended), in the Statute of

Wrocław University of Science and Technology and in the Code of Ethics Employees of the Wrocław University of Science and Technology.

Submission of documents only by email to: wppt.konkursy@pwr.edu.pl.

All correspondence related to the competition will be sent electronically to the e-mail address provided in the application.

Templates of documents/statements to be submitted along with the application can be found at: <https://wppt.pwr.edu.pl/pracownicy/konkursy>

In the title of the message, please indicate the reference number of the competition. Applications without indicating a specific reference number and those sent after the deadline for submission of offers will not be considered.

For any information about the competition please contact the HR assistant at: wppt.konkursy@pwr.edu.pl.

Applications of candidates will be considered by the competition committee.

Stage I. Evaluation of candidates on the base of submitted documentation in the categories:

- scientific activities and achievements, including mobility, scientific supervision and realized research projects (weight 80%),
- teaching competences and achievements (weight 10%),
- organizational activities and achievements (weight 10%).

Stage II. An interview including the presentation of previous scientific activity and planned scientific research. Based on the outcome of the first stage evaluation, only short-listed candidates are invited to the interview.

The final grade in each category is determined by the committee taking into account the interview process.

The University stipulates that the competition may be unresolved without giving reasons.

Recruitments and competitions conducted by Wrocław University of Science and Technology are open, carried out in accordance with clear and transparent rules based on clear and unambiguous criteria of substantive evaluation, taking into account a diverse professional career. Wrocław University of Science and Technology conducts recruitment procedures in accordance with the guidelines of the European Charter for Researchers and the Code of Conduct for the Recruitment of Researchers and the Open, Transparent and Merit-based Recruitment Policy (OTM-R) at Wrocław University of Science and Technology.

Recruitments and competitions conducted by Wrocław University of Technology and Science are conducted taking into account the policy of equal opportunities in accordance with the “Equality plan for Wrocław University of Science and Technology for the period 2022–2024”

<https://rowna.pwr.edu.pl/en/>