

**Faculty of Fundamental Problems of Technology,
Wrocław University of Science and Technology**
announces a competition for a **position of
adiunkt (assistant professor, research and teaching, full time)**
at the Department of Semiconductor Materials Engineering

Reference no: K66W11D11/9/2026

Field: Exact and natural sciences

Discipline: Physical sciences

Specialty: Solid state physics

Type of contract: Contract of employment

Position profile: R2

Job description:

The candidate is expected to conduct scientific research and publish the results, actively seek grants, conduct teaching activities for students in this field with dedication, and engage in the organizational work of the Department, Faculty and University.

The scope of scientific topics includes density-functional-theory computation of band structure and point defects in semiconductors.

Tasks:

- Conducting scientific research in accordance with the research profile specified in the position description.
- Teaching activities in the field of basic physics, introductory programming, numerical methods and ab-initio methods.
- Collaboration with external institutions, including foreign entities, in the scope of ongoing scientific and research work.
- Continuous professional development.
- Preparation of grant applications.
- Performing tasks assigned by superiors for the Department, Faculty, and University related to research and teaching activities.

Requirements:

- A doctoral degree in physical sciences or related field, conferred not earlier than in 2022 (with possible extension due to parental leaves and similar); candidates who have submitted their dissertation and will receive the degree at least 8 weeks prior to the commencement of the contract are also eligible.
- Significant academic achievements within the last five years (with possible extension due to parental leaves and similar) in the topical scope of this call, as defined above,
- Teaching competence in basic physics, introductory programming, numerical and ab-initio methods,
- Proficiency in both spoken and written Polish and English.

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 degree or confirmation of submitting the thesis; the final document confirming the degree, legally recognized in Poland, must be supplied at least 8 weeks prior to the commencement of the contract,
4. Reference letter from the academic supervisor, research group leader or head of department/institute at which the candidate has worked; the letter should be addressed to the Dean of the Faculty of

Fundamental Problems of Technology and sent in electronic form to the address wppt.konkursy@pwr.edu.pl.

5. A single PDF file containing:
 1. A brief resumé of the applicant's professional or academic career so far: education, professional titles, scientific degrees (discipline, place, year, supervisor), previous and current employment.
 2. A narrative statement of academic achievements (in the form of a narrative CV) containing information on research achievements, teaching and supervising experience, and organizational activities, organized into modules (see evaluation criteria available at <https://wppt.pwr.edu.pl/pracownicy/konkursy> for more guidance):
 - MODULE 1: Contributions to the generation of new ideas, tools, methodologies, technical solutions or knowledge, considering the scope of scientific topics of the call,
 - MODULE 2: The development of others and maintenance of effective working relationships,
 - MODULE 3: Contributions to the wider research and innovation community,
 - MODULE 4: Contributions to broader research/innovation users and audiences and towards wider societal benefit,
 - Optional: additional information (e.g. career breaks); contact data of further senior researchers who may be contacted for reference.
 - c. A research plan for the first 2 years of work at Wrocław Tech, length limit 5 pages, 11pt font (see evaluation criteria available at <https://wppt.pwr.edu.pl/pracownicy/konkursy> for more guidance),

No separate publication list should be submitted. The information on the publication achievements may be passed by including the applicant's ORCID ID in the CV.

The document described in this point should be prepared in Polish.

6. Statement on having read the information regarding the processing of personal data, <https://wppt.pwr.edu.pl/pracownicy/konkursy>,
7. 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>,
8. 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 obtaining research grants, facilitation of scientific internships,
- Opportunity to work with numerous talented students,
- Opportunity for continuous skill improvement,
- Support for further career advancement, including obtaining academic degrees and titles,
- Attractive incentive programs, including financial bonuses for scientific efficiency, significant teaching discounts for scientists carrying out research projects,
- Social support; availability of attractive medical care packages dedicated to Wrocław University of Science and Technology employees.

Dates:

Deadline for submitting applications: 3rd April 2026.

Approximate date of decision: 10th June 2026.

Planned date of employment: between 1st July 2026 and 1st March 2027.

Employment period and salary:

Candidates without previous employment at Wrocław Tech are offered a contract for 3 years with possible extension to permanent position upon evaluation of achievements. Otherwise, the offer depends on the employment history. Extension may be conditioned on the readiness to teach in Polish.

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 in the range of 8070 to 9140 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.

Before establishing an employment relationship with the person who wins the competition, Wrocław University of Science and Technology will conduct a verification in accordance with the provisions of the Act of May 13, 2016, on preventing threats related to sexual crimes and protecting minors. The data necessary for this verification (PESEL number, or in its absence, maiden name, father's name, mother's name, and date of birth) will be obtained solely from the selected individual and should not be provided during the application stage.

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 evaluation committee. Applications satisfying the conditions of the competition will be evaluated using the following criteria (see evaluation criteria available at <https://wppt.pwr.edu.pl/pracownicy/konkursy> for more details):

Stage I. Completeness of the application. Degree in the required discipline.

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

- MODULE 1 (weight 35%),
- MODULE 2 (weight 20%),
- MODULE 3 (weight 5%)
- MODULE 4 (weight 5%)
- Research plan (weight 35%).

The committee can pre-select candidates based on the evaluation results in Modules 1 and 2, if the number of candidates is very large.

Stage III. An interview including the presentation of previous scientific activity and planned scientific research. Candidates selected based on the first stage of evaluation are invited to the interview. The first part of the interview is a seminar talk open to the Faculty members (30 minutes + 15 minutes discussion), followed by a discussion with the committee members only.

The evaluation committee decides on the recommendation of the candidates and on their positions on the ranking list based on the evaluation of applications and the interview.

The University stipulates that the competition may remain 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.

<https://pwr.edu.pl/en/university/european-human-resources-strategy-for-researchers/otm-r>

Recruitments and competitions conducted by Wrocław University of Science and Technology 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/>

Applicants for the position of academic teacher can file an objection to the decision of the Committee within 7 days from the date of receiving information from the HR assistant about the lack of recommendation for employment. The objection should be submitted to the Dean of the Faculty of Fundamental Problems of Technology of Wrocław University of Technology in written paper form.