

INFORMATION ABOUT THE COMPETITION

Position name: *Research and teaching assistant professor*

Field of science: *Engineering and technology*

Discipline: *information and communication technology*

Reference no.: *AdBd_K32_W04N_D03_05_2024*

Place of work: *Wrocław*

Type of contract: *employment contract*

Working time: *4/4*

Faculty/Unit/Organizational unit: *Faculty of Information and Communication Technology, Department of Systems and Computer Networks*

Type of position: *assistant professor*

Research position profile: *R2*

Deadline for submitting applications to participate in the competition: *by 22.03.2024, until 3 p.m.*

Announcement expiration date: *23.03.2024*

Deadline for the conclusion of the competition: *30.04.2024*

Planned date of employment: *01.05.2024*

Period of employment and remuneration: *the employment in accordance with the provisions of the Labor Code, the Law on Higher Education and Science, Journal of Laws 2022, item 574, as amended.), 15 months*

Position description:

Tasks according to the project description Opus 18 NCN „Multiobjective Classifier Learning for Chosen Decision Tasks”, 2019/35/B/ST6/04442:

- Developing classifier learning methods using multi-criteria optimization methods, including the application in learning deep models and for imbalanced data sets,
- Design and implementation (in the Python programming environment) of the developed algorithms,
- Preparation of information about the ongoing work on the project website,
- Evaluation of the quality of the proposed solution on the basis of experimental tests,
- Preparation of at least three publications containing a description of the proposed methods and the results of their evaluation in journals indexed in JCR, or conferences with a ranking of at least A in the CORE database,
- Publication of algorithm codes in the GitHub repository K32W04D03.

Requirements:

- PhD in computer science or technical informatics and telecommunications,
- Good knowledge of the English language,
- Ability to program and conduct simulation studies in Python, knowledge of scikit-learn library,
- Basic knowledge of machine learning, optimization, metaheuristics,
- At least 3 publications in JCR journals or conferences with at least A ranking according to CORE database in the last 5 years.

The candidate must also meet all of the following conditions:

- Obtained a doctoral degree no earlier than 7 years before the year of employment in the project,
- Obtained a doctoral degree from an entity other than Wrocław University of Science and Technology,
- During employment no other salary as direct costs in NCN funds may be received,

- During employment, one cannot be employed on the basis of another employment contract, including from an employer based outside Poland.

We offer:

- *employment at a prestigious University,*
- *work in a world class scientific environment,*
- *support of further professional advancement including obtaining academic degrees and titles.*

Development prospects:

Possibility to continue cooperation and application for further projects in this field of research.

Required documents:

- 1. Application for entering the competition addressed to the Rector**
załącznik 3a
attachment 3a1
- 2. Short biography**
- 3. Questionnaire for the person applying for employment**
załącznik – kwestionariusz
attachment - questionnaire
- 4. A copy of the document confirming obtaining the academic degree/title of professor or a copy of the diploma of graduation**
- 5. Self-report containing information about achievements in the field of research activity, teaching experience and organizational activity:**
- 6. List and description of scientific internships**
Statement on having read the information regarding the processing of personal data
załącznik 3b
attachment 3b1
- 7. Statement on meeting the requirements set out in Art. 113 of the Act of July 20, 2018. Law on higher education and science**
załącznik 3c
attachment 3c1
- 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 employment***
załącznik 3d
attachment 3d1

*If a competition is won by a person who is employed under an employment relationship with another employer conducting the following activities: research, research and teaching, research and development, implementation (except for cases specified in Article 125(3) of the Act), and the employment is not expired by the date of employment at the Wrocław University of Science and Technology as the primary place of work, this person, in accordance with art. 125 sec. 1 of the Act, taking into account art. 125 sec. 2 of the Act, is obliged to obtain the Rector's consent for additional employment under an employment relationship with another employer after employing at Wrocław University of Science and Technology. If the competition is won by a person who conducts business activity, the requirement of art. 125 sec. 7 of the Act should be met.

Application documents in Polish or English should be sent:

- by traditional mail to the correspondence address: *Politechnika Wroclawska, Wydział Informatyki i Telekomunikacji, Wybrzeże Wyspiańskiego 27, 50-370 Wrocław (Barbara Sękowska, Marta Hoffman-Homa)* or

- by e-mail to the following e-mail address (*Barbara.Sekowska@pwr.edu.pl, Marta.Hoffman-Homa@pwr.edu.pl*) by 22.03.2024), until 3 p.m.

In the title of the message, please indicate the reference number:
AdBd_K32_W04N_D03_05_2024

Applications of persons sending their documents without indicating a specific reference number and sent after the deadline for submission will not be considered.

All information on the course of the competition is provided by the assistant/HR assistant at the e-mail address (*Barbara.Sekowska@pwr.edu.pl, Marta.Hoffman-Homa@pwr.edu.pl*). For substantive matters, please contact: *michal.wozniak@pwr.edu.pl*.

The date of receipt of the documents is decisive. The last date of receipt of application documents is considered to be 3 p.m. on the day indicated in the information about the competition. Receipt of the documents from the candidate will be confirmed by the assistant/HR assistant via e-mail to the address indicated in the application.

Candidates' applications will be evaluated by the Competition Committee appointed by *prof. Dariusz Łydzba, Vice-Rector for Cooperation*. After the competition procedure is closed, the applications of persons who have not been accepted for work will be returned, provided that they were sent by traditional mail. People interested in having their documents back will be able to pick them up from the assistant/HR assistant within 6 months after the competition procedure is closed, against acknowledgment of receipt.

The University stipulates that the competition may not be concluded.

Public documents:

The consolidated text of the Regulations for conducting open competitions for the position of an academic teacher can be found here:

załącznik - tryb_przeprowadzania_konkursu

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"

LINK PL: <https://rowna.pwr.edu.pl/aktualnosci/plan-rownosci-dla-pwr-11.html>

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

Attention: all documents and appendix are here:

<https://ofertypracy.pwr.edu.pl/offer/8e551d3c-e541-4034-80c4-1be2a718a8cf/view/>