



UNIwersytet Jagielloński  
w Krakowie

## **COMPETITIVE SELECTION PROCESS NOTIFICATION**

**DZIEKAN**  
**WYDZIAŁU FIZYKI, ASTRONOMII**  
**I INFORMATYKI STOSOWANEJ**  
Adres siedziby: ul. Prof. St. Łojasiewicza 11,  
30-348 Kraków  
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Kraków, 16 August 2022

**RECTOR**  
**of the Jagiellonian University**  
**announces a competitive selection process for the post of an ASSISTANT PROFESSOR**  
**in the research staff member group**  
**at the Institute of Applied Computer Science**  
of the Faculty of Physics, Astronomy and Applied Computer Science  
**academic field of Information and communication technology with regard to applications**  
**of computing technologies and/or Artificial Intelligence** within an NCN project: „Explainable Predictive  
Maintenance”

The competitive selection process is open for all individuals, who meet the requirements set out in Articles 113 and 116.2.3) of the Act of 20 July 2018 – Law on Higher Education and Science, and who meet the following eligibility criteria according to § 165 of the Statute of the Jagiellonian University:

1. holding at least a doctoral degree;
2. having relevant scientific achievements;
3. taking active part in scientific life;
4. Having experience in teaching work – this requirement does not apply to candidates for positions in the the research staff member group.

Additionally:

- The doctoral degree was obtained at other institution then Jagiellonian University,
- have published in renowned journals or conferences (the conferences should appear on the CORE list in years 2014-2021); This should include journals and/or conferences attributed by the ministry to the academic field of information and communication technology (the list of those journals can be found on the ministry website: <https://www.gov.pl/web/edukacja-i-nauka/nowy-rozszerzony-wykaz-czasopism-naukowych-i-recenzowanych-materialow-z-konferencji-miedzynarodowych>),
- have presented their work on international conferences and symposia.

The ideal candidate should also meet the following criteria::

- have experience in international academic cooperation with leading research centers,
- be able to actively cooperate with other members of the research group,
- have an excellent command of the spoken and written English language.

Expectations:

- publishing articles in reputable magazines or at conferences from the CORE list for which the Jagiellonian University is the only Polish affiliation,,
- engagement in scientific work within Explainable Predictive Maintenance research project, in areas related in particular with:
  - application of artificial intelligence and explainable artificial intelligence in predictive maintenance tasks
  - methods of intelligent data mining and knowledge modeling in intelligent systems

The candidates who would like to take part in the competitive selection process should send the following documents by e-mail to the address of the : [grzegorz.j.nalepa@uj.edu.pl](mailto:grzegorz.j.nalepa@uj.edu.pl) :

1. application form;
2. resume;
3. personal questionnaire filled in by the candidate;
4. copy of the doctoral diploma or a diploma confirming the candidate's habilitation degree, if applicable;
5. information on the candidate's scientific, teaching and organisational achievements;
6. list of publications (along with the respective publishing houses and the number of pages);

7. information concerning educational activities carried out by the candidate, if any; – this requirement does not apply to candidates for positions in the the research staff member group.
8. doctoral dissertation or habilitation dissertation review, if applicable;
9. latest performance evaluation form, if the candidate was subject to such evaluation;
10. recommendation concerning the candidate's research and teaching work, issued by the director of the organisational unit or a scientific supervisor, including the results of student surveys and evaluations, if the candidate was subject to such evaluation;
11. declaration of the candidate, confirming that the Jagiellonian University will be their primary place of work, should they be selected in the competitive selection process;
12. declaration under Article 113 of the Law on Higher Education and Science;
13. declaration on acknowledging and accepting the rules and regulations concerning intellectual property management and commercialisation in force at the Jagiellonian University;
14. information regarding processing of personal data;

**Opening date: 16.08.2022**

**Application submission deadline: 21.10.2022**

**The competitive selection process will be concluded by 27.10.2022.**

The Jagiellonian University does not provide housing.

Declaration forms can be obtained at: <http://www.dso.uj.edu.pl/-nauczyciele>

On behalf of  
the Rector of the Jagiellonian University

Dean of the Faculty of Physics, Astronomy and Applied  
Computer Science

Prof. dr hab. Ewa Gudowska-Nowak