

COMPETITIVE SELECTION PROCESS NOTIFICATION

**THE DEAN OF THE
FACULTY OF PHYSICS, ASTRONOMY
AND APPLIED COMPUTER SCIENCE**

Krakow, 31st December 2020

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**RECTOR
of the Jagiellonian University
announces a competitive selection process for the post
of a UNIVERSITY PROFESSOR
in the research and faculty staff member group
of the Faculty of Physics, Astronomy and Applied Computer Science
in academic discipline: Computer Science
or Technical Informatics and Telecommunications
in the fields of 1) machine learning algorithms 2) methods of acceleration of distributed computing
3) advanced statistical methods in multidimensional analysis**

The competitive selection process is open for all individuals who meet the requirements set out in Articles 113 and 116.2.2) of the Act of 20 July 2018 – Law on Higher Education and Science, and who meet the following eligibility criteria according to § 163 of the Statute of the Jagiellonian University:

- 1) Holding at least a doctoral degree;
- 2) Having significant and creative achievements in scientific, professional or artistic work in the form of, among others: publications in years 2014-2020 in reputable journals or reputable conferences (CORE: A*) dedicated to advanced computing methods or artificial intelligence;
- 3) Having achievements in organisational work;
- 4) Having achievements in teaching work.

Additionally:

- in the 2 years before the opening date of the competitive selection process they were not employed under an employment contract at the Jagiellonian University.

An ideal candidate should:

- actively take part in academic life, in particular by presenting their research at international conferences and symposia,
- have a track record of interdisciplinary scientific research or cooperation with socio-economic environment,
- have organisational experience, in particular a track record of participating in or obtaining external, competitive research funding,
- participate in an ongoing academic collaboration with leading research institutions,
- have experience in popularising their research or innovative education,
- have excellent written and oral communication skills in English.

The post holder (subject to evaluation after 24 months) is required to:

- publish articles in which JU is the only Polish affiliation in leading journals or at CORE-ranked conferences
- submit at least one external Polish or international grant proposal affiliated at JU within 24 months,
- engage in interdisciplinary research with other members of the JU academic community,
- deliver 60 hours of innovative teaching per academic year during 5 year period (after this period: according to *Work Regulations of the JU*).

Jagiellonian University offers a full-time salary comprising base remuneration and pay enhancement granted for 5 years. Moreover, a successful candidate is awarded a research grant for the duration of 5 years.

The candidates who would like to take part in the competitive selection process should send the following documents to the email address wydzial.fais@uj.edu.pl:

1. letter of intent or interest,
2. preliminary research proposal to be carried out during the employment at JU, which should fall within the scope of the “advanced computing methods or artificial intelligence” research domain of priority research area *DigiWorld* (see <https://id.uj.edu.pl/digiworld> “Priority Research Area description”),
3. resume which should contain: a list of publications, a list of awards and distinctions obtained, a list of internships and stays in research institutions, a list of completed and ongoing research projects (as a PI or contractor) with an indication of funding sources,
4. essay presenting the candidate's most important achievements and research plans,
5. personal questionnaire filled in by the candidate;
6. copy of the doctoral diploma or a diploma confirming the candidate's habilitation degree, if applicable;
7. information on the candidate's scientific, teaching and organisational achievements;
8. information concerning the academic courses taught by the candidate, if any;
9. doctoral dissertation or habilitation dissertation review, if applicable;
10. declaration of the candidate, confirming that the Jagiellonian University will be their primary place of work, in case of winning the selection process;
11. declaration under Article 113 of the Law on Higher Education and Science;
12. declaration on acknowledging and accepting the rules and regulations concerning intellectual property management and commercialisation in force at the Jagiellonian University;
13. information regarding processing of personal data;

Shortlisted candidates will be invited for an online interview.

Opening date: 1st January 2021

Application submission deadline: 31 January 2021.

The competitive selection process will be concluded by 15th February 2021

Date of commencement of work: 1 October 2021 at the latest.

The Jagiellonian University does not provide housing.

Declaration forms can be obtained at:

<http://www.dso.uj.edu.pl/druki-do-pobrania/dokumenty-dla-kandydatow-pracownikow>

When selecting candidates, the Jagiellonian University follows the principles set out in the European Charter for Researchers and the Code of Conduct for the Recruitment of Researchers.

On behalf
of the Rector of the Jagiellonian University
Dean of the Faculty of Physics, Astronomy and Applied
Computer Science