

INFORMATION ON THE COMPETITION

Krakow, 22/06/2020

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

Address: 11, Łojasiewicza street
30-348 Kraków, Poland
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RECTOR
of the Jagiellonian University
announces the competition for the position of
ASSISTANT RESEARCH PROFESSOR

in the Institute of Theoretical Physics
at the Faculty of Physics, Astronomy
and Applied Computer Science

within the scope of National Science Centre Project OPUS 17 no. UMO-2019/33/B/ST2/00589

Studies of the quantum geometry of space-time

The competitive selection process is open for all individuals, who meet the requirements set out in Articles 113 and 116.2.4) of the Act of 20 July 2018 – Law on Higher Education and Science, and who meet the following eligibility criteria according to § 166 of the Statute of the Jagiellonian University:

The 2-year post-doc position is in the National Science Centre OPUS-17-ST2 project. The candidates are expected to have the basic experience in discretized models of quantum gravity and the ability to create the necessary computer codes and to perform massive numerical simulations. The position is in the Institute of Theoretical Physics, Jagiellonian University in Krakow, Poland. The Institute hosts a big scientific group working on models of quantum gravity and quantum cosmology. The Institute has a large computer facility, other facilities in Poland can also be used.

The studied model is the model of Causal Dynamical Triangulations, where the principal investigator (prof. Jerzy Jurkiewicz) is one of the creators of the model. The candidate will be expected to get involved in a collaboration with a large scientific group both in the Institute and abroad (Denmark, the Netherlands).

Requirements:

- 1) Ph.D. in theoretical physics (at the moment of the start of the employment period).
- 2) Experience in the area of quantum field theory and discretized models of quantum geometry.
- 3) Advanced English in writing and speaking.
- 4) Ability to work in a scientific group.

Terms of employment: contract of employment, full-time.

Duration: 24 months.

Starting date: to be agreed.

Applications (Curriculum vitae, list of publications, 2 letters of recommendation, information regarding processing of personal data -see below) should be sent to Prof. Jerzy Jurkiewicz: e-mail jerzy.jurkiewicz@uj.edu.pl with the annotation "postdoc" until **29/07/2020**.

Competition commencement date: 22/07/2020

Applications can be filed until 29/07/2020

The decision regarding competition settlement shall be made on 07/08/2020

Jagiellonian University does not provide housing.

Statement forms (in Polish and English) can be downloaded on the website:

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

On the basis of authorization
of the Rector of Jagiellonian University

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

Personal data processing information for job applicants

According to Article 13 of the Regulation (EU) 2016/679 of the European Parliament and of the Council of 27 April 2016 on the protection of natural persons with regard to the processing of personal data and on the free movement of such data, and repealing Directive 95/46/EC (General Data Protection Regulation – hereinafter GDPR), the Jagiellonian University informs that:

1. The Administrator of your personal data is the Jagiellonian University with its registered office in Gołębia 24, 31-007 Kraków, represented by the Rector of UJ.
2. The Jagiellonian University appointed the Data Protection Officer www.iod.uj.edu.pl, Gołębia 24, 30-007 Kraków. The Officer can be contacted by email: iod@uj.edu.pl or at the telephone number 12 663 12 25.
3. Your personal data will be processed in order to:
 - a. conduct recruitment process for the position specified in the advertisement ASSISTANT RESEARCH PROFESSOR in the Institute of Theoretical Physics at the Faculty of Physics, Astronomy and Applied Computer Science within the scope of National Science Centre Project OPUS 17 no. UMO-2019/33/B/ST2/00589-*Studies of the quantum geometry of space-time*– as part of the legal obligation of the Administrator pursuant to Art. 6 (1) lit c of the GDPR in connection with the Polish Labour Code;
 - b. conduct recruitment process for the position specified in the advertisement ASSISTANT RESEARCH PROFESSOR in the Institute of Physics at the Faculty of Physics, Astronomy and Applied Computer Science within the scope of National Science Centre Project OPUS 17 no. UMO-2019/33/B/ST2/00589-*Studies of the quantum geometry of space-time* based on your consent pursuant to Art. 6 (1) lit a of the GDPR – your consent is granted by the clear action of submitting your CV with the Administrator. The consent to the processing of personal data concerns data that you voluntarily provide as part of your CV, which do not result from Polish Labour Code.
4. The obligation to provide your personal data results from the law (it applies to personal data processed under Article 6 (1) lit c of the GDPR). Failure to provide your personal data will result in your inability to take part in the recruitment process. Submission of personal data processed on the basis of consent (Article 6 (1) lit a of the GDPR) is voluntary.
5. Should your data be processed as part of the Office 365 service, they may be transferred to third countries (USA) on the basis of entrustment agreement with clauses and a guarantee of Microsoft's implementation of a document called the "Privacy Shield".
6. Your data will be processed during the recruitment period. In the event of not concluding the contract with you, your data will be deleted after the recruitment process.
7. You have the right of access to the content of your personal data, as well as the right to correct, delete, restrict processing, transfer, object to processing – on the terms and conditions set out in the GDPR.
8. If the processing is based on consent, you have the right to withdraw the consent at any time, which shall not affect the lawfulness of processing based on the consent given before the withdrawal. Withdrawal of consent to the processing of personal data can be sent by e-mail to: jerzy.jurkiewicz@uj.edu.pl or by post to the following address: Institute of Theoretical Physics 11, Łojasiewicza street, 30-348 Kraków, Poland, or you can withdraw your consent in person at Institute of Theoretical Physics 11, Łojasiewicza street, room D-2-03.
9. Your personal data will not be subject to automated decision making or profiling.
10. You have the right to lodge a complaint with the Inspector General for the Protection of Personal Data, if you feel that the processing of your personal data violates the GDPR regulations.