

# UNIVERSITY OF PARDUBICE, Faculty of Economics and Administration

Is seeking 1 researcher for the position of a

## SPECIALIST IN DIGITAL ECONOMICS - POSTDOC

### Research area:

Digital economics

### Job description:

The postdoc will join the research programme of the Faculty of Economics and Administration and will cooperate with the faculty's team on using Petri nets, agents or system dynamic methods to model relationships and connections within a selected area of digital economics considering the elements of information and communication technologies and cyber security. To process data, the postdoc will use methods of artificial intelligence. He/she will analyse the results and together with his/her mentor, he/she will publish them in impact journals abroad and present them at international conferences.

The Postdoc will gradually proceed through the Institute of Economic Sciences, Institute of Business Economics and Management and Institute of System Engineering and Informatics.

The Postdoc will be obliged to organise a seminar/workshop for his/her colleagues or other scholars on research achievements, experience from abroad, possibilities of cooperation etc.

### Goals and expected contribution:

The goal is to utilise experience and research potential of a postdoc from abroad in the sphere of digital economics related to information and communication technologies and cyber security. Experience gained during the postdoc's stay, will be utilised in the educational, research and publication activities of the faculty. Large contribution rests in the development of new cooperation, knowledge transfer and transfer of research methods in digital economics.

### The applicant is required:

- To be a postdoc, i.e. research worker within 7 years of gaining the PhD or its equivalent<sup>1</sup> (ISCED level 8) to the date of September 1<sup>st</sup>, 2017 and
- Within the last 3 years (to the date of September 1<sup>st</sup>, 2017) held a research position outside the CR extending to at least 50% of the full-time workload for at least 2 years, or was a PhD student abroad, and
- To demonstrate publication activity by submitting list of his/her publications (listed in the databases Thomson Reuters Web of Science, Scopus or ERIH PLUS, types of publications including "article", "book chapters", "letter" and "review") – at least 2 items within the last 3 years (to the date of September 1<sup>st</sup>, 2017),
- To be familiar with modelling techniques and artificial intelligence related to digital economics is an advantage,
- To have excellent knowledge of the English language (written as well as spoken).

Successful applicants should not have any type of employment at another university or other institution. Any exception from this rule must be based on an application submitted during the selection process.

### Job location:

University of Pardubice, Faculty of Economics and Administration, Pardubice, Czech Republic

### We offer:

- Fixed term contract for 15 months
- Expected contract start on June 1<sup>st</sup> 2018
- Full-time contract (8 hours/day, working hours 8:00 – 16:30)
- Gross pay per month: 63.151,-- CZK
- Employee benefits – paid holiday, subsidised meals

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<sup>1</sup> The stated time limit may be extended by a period spent by the applicant on maternity leave or sick leave longer than 90 days, caring for a family member (more than 90 days), sabbatical, or military service.

- Pleasant working environment, training

**The application must contain:**

- Application form (filled in)
- Professional CV
- PhD Diploma, or its nostrification
- Certificate of an English language exam – passed as a part of study or a declaration of a passed English language exam from the institution granting the PhD. Degree<sup>2</sup>
- Documents proving the applicant's scientific experience outside the CR
- List of publications concerning the last 3 years (to the date of September 1<sup>st</sup>, 2017)
- List and a brief description of research projects (national and international) in which the applicant participated within the last 3 years (specifying the position and number of months), to the date of September 1<sup>st</sup>, 2017
- List of internships (abroad, in the sphere of application) within the last 3 years (to the date of September 1<sup>st</sup>, 2017) and their brief description
- Cover letter incl. the specification of the applicant's contribution to the new workplace
- Brief description of the applicant's current research incl. its relevance and usefulness for the field of study
- Reference of a previous supervisor or head of research team in which the applicant participated

All the above documents will be translated into English. The diploma or its nostrification and the Certificate of English language examination can be submitted in Czech or Slovak. Documents in a language different from Czech, Slovak or English, must be submitted in a certified translation into one of these languages. Simple copy (printed or electronic) is sufficient for this selection procedure.

**Applications including the attachments are to be sent in at the latest by 23 October 2017** in electronic form to the address [libuse.cermanova@upce.cz](mailto:libuse.cermanova@upce.cz) or in printed form to the postal address:

Ing. Libuše Cermanová  
Univerzita Pardubice  
Studentská 95  
532 10 Pardubice

*(Please write "Do not open – selection procedure" on the left side of the envelope)*

**Selection procedure, selection criteria and their evaluation:**

Enclosed file

Information about the results of the selection procedure will be published on the University of Pardubice website (<https://www.upce.cz/en>). You will also be notified of the results in writing (by e-mail and by post) and you will receive your personal protocol. This protocol will include the description of the process of appeal with its time schedule.

**Time schedule of the selection procedure:**

Publication: till 9 October 2017

Submission of the required documents: till 23 October 2017

Evaluation: till 6 November 2017

Notification of results and publication of results on the University of Pardubice website: on the date of 13 November 2017

This position is sought for the project International Mobility of Research Workers at the University of Pardubice submitted as a part of the Operational Programme Science, Development and Education no. 02\_16\_027.

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<sup>2</sup> Does not concern applicants whose mother tongue is English.