



## **Avast Chair in Cybersecurity at the Artificial Intelligence Center and the Department of Computer Science**

The Department of Computer Science from the Czech Technical University in Prague is opening an international call for applications for **Avast** funded **Chair in Cybersecurity** in the rank of **associated or assistant professor** leading toward a **tenure track** contract. Special arrangement can be made for candidates qualifying for the **full professor's** rank.

It is expected that the candidate will form long term vision of the department in cybersecurity and build a strong group within the department. The candidate, PhD holder, needs to be ready for an academic career, while be keen to collaborate with industry to further develop her/his expert knowledge. The candidate will assume leadership in cybersecurity lecturing, will continue developing his own research agenda, publish in high impact publications and will supervise master and PhD students. The applicant will be expected to write funding proposals and secure further research funding.

The Artificial Intelligence Center (<http://aic.fel.cvut.cz/>) and the Department of Computer Science (<http://cs.fel.cvut.cz/>), at the Faculty of Electrical Engineering of Czech Technical University in Prague are rapidly growing research oriented entities, one of the leading research and education institutions in the combined fields of computer science, artificial intelligence, machine learning, multiagent systems and robotics. While the AI center focuses on fundamental and application oriented research and technology transfer in the various fields of AI, the department provides bachelor and master students with a specialized computer science program. Repeatedly, the Faculty of Electrical Engineering has been pronounced as the best research and education institution in computer science countrywide and according to the QS ranking, CTU has been identified as best computer science university in region of Central Europe and second best in the wider region of Central and Eastern Europe. The department and AI center has strong relationships with leading IT companies. The department and the AI Center has been collaborating with CISCO, Red Hat, Profinet, AVAST, FOXCONN, Skoda Auto, Toyota, Honeywell, Google, Boeing, FAA, Procter&Gamble, SAAB, Rockwell Automation, Denso Automation, Cadence Design System. There is a strong passion for applications and technology transfer at the AI center, leading towards establishing several successful startups throughout the last 10 years. One of the startups - Cognitive Security was acquired by CISCO Systems in 2013.

The department will be offering a monthly gross salary of **75.000 CZK** per month, which represents almost 3 times national average and approximately double of an average starting salary for university assistant professor.

### **How to apply**

The application materials for the tenure track position should include the following:

- Curriculum vitae
- Copies of the latest academic diploma



- List of 10 most impactful results and explanation of the impact
- Copies of the three best papers that the selection committee will carefully review
- 3 years research plan
- List of three reference letters from research scientists, professors or industry experts

All material should be submitted in English or Czech and must be in single file in standard pdf format, and to be addressed to Vendula Kubuskova : [vendula.kubuskova@fel.cvut.cz](mailto:vendula.kubuskova@fel.cvut.cz) with the subject: "Avast Chair in Cybersecurity" **no later than on May 20, 2017.**