Postdoc position in AI & 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 a **Postdoctoral position in AI & Cybersecurity**. It is expected that the candidate will work on research projects that are funded by AVAST, CISCO and national funding agencies, continue publishing results of her/his research at leading cybersecurity, AI or CS conferences and high-impact journals and eventually to contribute to writing proposals and/or supervise and co-supervise master and PhD students. While cybersecurity experience is required, we will prefer applicants with track record in various fields of AI, e.g. machine learning and data analysis, game theory, automated planning and sequential decision making or optimization. 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 post is for a fixed-term of 1 year with a possible extension for upto 3 years.

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, Profinit, 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.

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

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 with the subject: "Postdoc in AI&Cybersecurity" **no later than on May 20, 2017**.