

ARTIFICIAL INTELLIGENCE IN MILITARY IoT APPLICATIONS

The IoT applications provide a vast
amount of diverse information.
About you.



> When: 11. October 2019
Where: Národní 3, Prague 1
Time: 09:30-12:00am

Registration required.
<http://www.ssc.cas.cz/AI/>



JAN FLUSSER

Jan Flusser's research interest is on the field of invariant-based pattern recognition and image fusion. His main areas are moments and moment invariants, image registration, multichannel blind deconvolution, and super-resolution imaging. He has authored and coauthored more than 200 research publications in these areas, including the books Moments and Moment Invariants in Pattern Recognition (Wiley, 2009), 2D and 3D Image Analysis by Moments (Wiley, 2016). His publications have received over 15 000 citations. He is a member of the Editorial Board of the journal Kybernetika, a member of the Czech Committee for Mathematics (IMU), a Senior Member of the IEEE and many more.



ALŽBĚTA KRAUSOVÁ

Alžběta Krausová is a legal researcher at the Department of Private Law of the Institute of State and Law of the Czech Academy of Sciences, an external lecturer at the Faculty of Informatics of the Czech Technical University in Prague and at the Faculty of Law of the Charles University in Prague, a public speaker, and a member of the Expert group on New Technologies and Liability at the European Commission. Her research specializes on legal aspects of artificial intelligence, robotics, brain-computer interfaces, and merging technology with organic life.



MIROSLAV BUREŠ

Miroslav Bureš leads the Software Testing IntelLigent Lab (STILL) at the Faculty of Electrical Engineering, Czech Technical University in Prague. He is a researcher, lecturer and industrial consultant in effective system testing and test automation. In recent years, the STILL lab develops new methods to ensure reliability and safety of software, IoT and mission-critical systems. These usually employ model-based testing, formal methods and various artificial intelligence algorithms. Miroslav also leads a project developing a comprehensive quality assurance methodology and test automation framework for a wide spectrum of IoT systems.



MODERATOR NIK PAGE

Nik has been working in tech since before the public internet was a thing. He launched his first tech startup, as a teenager, in 1979 then continued in product and UI design through the 1990's in San Francisco. He was part of the internet boom and bust until moving to Prague on 2003.

His journey has taught him that avoiding Best Practices, taking risks, and challenging common "wisdom" is the only way to innovate and the only worthwhile way forward.

His current company, Nik Page Experience Strategy & Design, where he holds the position of Assistant to the Jr Floor Sweeper, is his vehicle for promoting strategic, user focused business and product design. He is an international speaker on UX, Design Thinking, Blockchain, and Product Design and is the only Czech to be invited to join the prestigious Google Developer Experts in Product and Experience Design.

About UTIA

The Institute of Information Theory and Automation (UTIA) is a public non-university research institution which administratively falls under the Czech Academy of Sciences. UTIA conducts fundamental and applied research in computer science, signal and image processing, pattern recognition, system science, and control theory.

About ISL

The Institute of State and Law is the leading research institution in the field of legal studies in the Czech Republic. Our principal mission is to conduct high quality research in the area of law, and to produce publications and other scientific outputs of international excellence. Our research focuses on some of the most pertinent challenges of the ever-changing face of Europe in the increasingly globalized world.

About CTU

The Czech Technical University in Prague (CTU) is one of the biggest and oldest technical universities in Europe. CTU currently has eight faculties and more than 18,500 students. CTU educates modern specialists, scientists and managers with knowledge of foreign languages, who are dynamic, flexible and can adapt quickly to the requirements of the market.

