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The Center for Machine Perception, CTU Prague (CMP), The RCI Center of Excellence and The Czech Pattern Recognition Society (CPRS)

invite you to

## The 45th Pattern Recognition and Computer Vision Colloquium, Autumn 2019

**October 3, 2019** 

Czech Technical University, Faculty of Electrical Engineering,
Karlovo namesti 13, Building E, 1st floor, room 107 (Zenger's lecture hall).

## **Programme**

11:55–12:00 Welcome and speaker introduction.

12:00–12:45 Bryan Russell (Adobe Research, USA)

Moments and Bounces.

13:30–14:15 Martin Danelljan (ETH Zurich, Switzerland)

Visual tracking: from correlation filters to end-to-end discriminative model prediction.

14:15–15:00 Orest Kupyn (Ukrainian Catholic University, Lvov)

DeblurGAN-v2: Deblurring (Orders-of-Magnitude) Faster and Better.

15:30–16:15 Tomas Svoboda (CMP Prague, Czech Republic)

DARPA Subterranean Challenge: Multi-robotic exploration of underground environments.

16:15–17:00 Matteo Poggi (University of Bologna, Italy)

On the synergies between machine learning and stereo.

17:00 – CMP visit (laboratory, demos, posters), informal discussion.

Attendance is FREE, but registration by filling web form is required.

Programme and organizing committee:

Jiri Matas (matas@cmp.felk.cvut.cz), Eva Matyskova (matyskov@cmp.felk.cvut.cz)









