

BMVA Symposium: Synthetic Data for Machine Learning

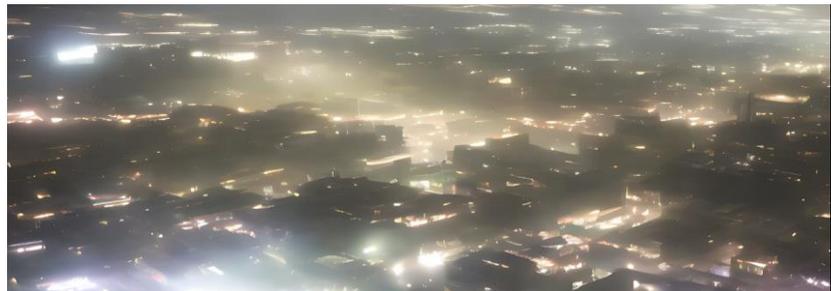
One Day BMVA symposium in London, UK on Wednesday 8th November 2023

Chairs: Abdulrahman Kerim - UCA, Leandro Soriano Marcolino – Lancaster University, Erickson Nascimento - Universidade Federal de Minas Gerais & Microsoft

www.bmva.org/meetings

Keynote speakers

Dr. Tadas Baltrusaitis
(Microsoft)
Prof. Edmond Prakash
(UCA)



Programme:

09:30 Registration and Coffee

10.00 **Keynote Talk - Dr. Tadas Baltrusaitis** (Principal Scientist, Microsoft)

10.45 Divyanshu Mishra (University of Oxford) - **Dual Conditioned Diffusion Models for Out-of-Distribution Detection**

11.15 Coffee Break

11.45 Bram Vanherle (Hasselt University) - **Analysis of Training Object Detection Models with Synthetic Data**

12.15 Jing Wang (Sheffield Hallam University) - **Photorealistic Synthetic Image Dataset for Fall Detection**

12.45 Lunch Break

13.45 Zien Ma (Cardiff University) - **Quantification of Metabolites in Magnetic Resonance Spectra with Deep Learning: Insights on Simulated and Real Data**

14.15 Felipe Cadar Chamone (Universidade Federal de Minas Gerais) - **A New Dataset for Evaluating Keypoint Correspondence Methods on Complex and Non-rigid Scenes**

14.45 Coffee Break

15.15 **Keynote Talk - Prof. Edmond Prakash** (Research Centre for Creative Technologies, UCA)

16.00 Alex Mackin (Amazon Prime Video) - **Closing the Domain Gap Between Development and Production Environments**

16.30 Closing thoughts and final discussion

17.00 Meeting Ends

Registration: Book online at www.bmva.org

BMVA Members: £16, Non-Members: £36, (Both Inc Lunch)