

BMVA Symposium: 3D worlds from 2D images in humans and machines.

One Day BMVA symposium in London, UK on Wednesday 29th January 2020

Chairs: Andrew Schofield, Aston University. Richard Bowden, University of Surrey.
Wendy Adams University of Southampton.



Key note speaker: James Elder. Professor of Human and Computer Vision,
York University, Toronto.

www.bmva.com/meetings

Programme:

10:00 Registration and Coffee

10:30 **Keynote talk James Elder, York University, Canada**

11:30 **William Smith**, University of York, Self-supervised shape from shading and inverse rendering in the wild

11:50 **Rebecca Lawson**, University of Liverpool, Size perception for real, 3D objects and for 2D images on a specified plane

12:10 **Paul Linton**, City, University of London, Does Human Vision Triangulate Absolute Distance?

12:30 Lunch

13:30 **Keynote talk Johannes Burge, University of Pennsylvania**

14:30 **Dhanraj Vishwanath**, University of St Andrews, What constitutes the perception of pictorial depth?

14:50 **Robert Black**, RealSpace, 'Paradoxical' Bi-Ocular Stereoscopia - 25 years on

15:10 Coffee

15:40 **Keynote TBA**

Registration: Book online at www.bmva.org

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