



Fire your imagination at Photonex London

Xmark Media, Effingham, March 2018

Photonex, where light technologies come alive, is on the road again with this year's first regional showcase hitting University College London on Wednesday 18th April.

Offering a sensational educational programme, the free-to-attend conference will explore the recent impact and use of photonics in the life sciences. Appealing to all scientists working within light photonics, the "Advances in biophotonics" meeting will explore real-world clinical applications and new diagnostic uses of optical sciences and light-based technologies.

Discussing such applications will be Prof. John Spencer, Professor of Psychology at the **University of East Anglia**. In his presentation, Spencer will report his own findings from a study investigating the neuro-behavioural correlates of VWM (visual working memory) conducted in Uttar Pradesh, India, a region home to some of the worst human developmental indicators in the world.

Other talks include '**Probing the viscoelasticity of protein fibres with Brillouin spectroscopy**' by Dr Francesca Palombo, Senior Lecturer in Biomedical Spectroscopy, University of Exeter; '**Imaging immune cell dynamics**' by Dr Leo Carlin, Group Leader BAIR, Beatson Institute and '**Pragmatic imaging: delivering advanced microscopy in a multi-user facility**' by Dr Kevin O'Holleran, Director of Light Microscopy, University of Cambridge.

As well as a full conference programme, attendees can look forward to a thriving exhibition of the UK's top photonics technology suppliers. The exhibition will showcase innovations across imaging, microscopy, optoelectronics, spectroscopy and more. Leading companies who will be demonstrating their latest solutions include **Andor Technology, Lambda Photometrics, Laser Components, and Photonic Solutions** to name just a few.

Speaking ahead of the event, Laurence Devereux, Event Director of Xmark Media said "We are looking forward to the 1st Photonex of the year. Events such as this offer visitors a unique experience – the added value of networking with industry stakeholders against the backdrop of a free photonics conference is second to none."

So, if you're looking to become inspired this spring, come to Photonex London and see what photonics can do for you.

Both the exhibition and conference are free to attend. Advance registration is required. For more information and to secure your badge in advance, please visit www.photonex.org/UCL

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Images

Photo from UEA INDIA Project (Infant Neurodevelopment and Dyadic Interaction Assessment).
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There is a growing need to understand the global impact of poverty on early brain and behavioural development, particularly with regards to key cognitive processes that emerge in early development.

To download this image:

<http://www.photonex.org/images/InfantNeurodevelopment.jpg>



Photonex London brings together the UK's top photonics technology supplier companies, leading researchers and invited speakers for a very special one-day event.

To download this image:

<http://www.photonex.org/images/PHX-LDN.jpg>

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