



PRESS INFORMATION

PHASE VISION FOUNDER TO ADDRESS LEADING SECTOR EVENT

One of the founders of Leicestershire-based Phase Vision, a pioneering company in three-dimensional non-contact measurement, has been invited to speak at a highly prestigious national sector event.

Professor Jonathan Huntley is Technical Director of Phase Vision, an established market leader in white light measurement systems with clients in sectors including aerospace, automotive, marine and rail.

He will address the National Physical Laboratory Measurement network's FreeForm network event, to be held at Coventry University on Wednesday 1st December. The event, entitled 'Non-Contact Measurements - Going Forward with Confidence' will be attended by leading specifiers, users and innovators in non-contact measurement systems from across the UK.

Prof Huntley's presentation on 'Advances in the Development of Fringe Projection Systems' will cover recent developments in the projected fringe technique for the non-contact measurement of freeform surfaces.

These include temporal phase unwrapping for unambiguous determination of range on a pixelwise basis, and use of orthogonal projected fringe patterns which allows the introduction of photogrammetric calibration techniques.

Prof Huntley was awarded a PhD for his work on "Laser speckle and its application to strength measurement and crack propagation" at Cambridge University in 1987. He was appointed Reader at Loughborough University in September 1994, and Professor of Applied Mechanics in July 1999. A Fellow of the Institute of Physics (IoP), he was awarded the IoP Paterson Medal and Prize 2005, and served on the national IoP Applied Optics Division Committee from 1998-2002.

His research interests include the development of speckle and moiré interferometry techniques and their application to solid mechanics problems; optical shape measurement; and the dynamic properties of granular materials. He has published more than 100 journal papers and is on the editorial board of *Optics and Lasers in Engineering*.

For further information about white light scanning technology visit www.phasevision.com. Further details on the NPL event can be found at www.npl.co.uk.

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