

Registration open for Machine Vision Conference & Exhibition

Visitor registration is now open for the 2018 UKIVA Machine Vision Conference and Exhibition (<http://www.machinevisionconference.co.uk/delegate-registration/>) which will be held on Wednesday 16th May 2018 at Arena MK, Milton Keynes UK. An extensive program of technical seminars will be accompanied by an exhibition of the latest vision technology and services from many of the leading companies from the world of vision. Iain Stewart, MP for Milton Keynes South will again open the event.

Deep learning added to conference program

The educational seminar program will again contain more than 50 presentations across 7 different presentation theatres and will be supported by two Keynote addresses. For 2018, 'Deep learning', which is currently one of the hottest topics in machine vision, has been added to the program. The full program covers: Understanding vision technology, 3D Vision, Deep learning and Embedded vision, Optics and illumination, Vision innovation, Systems and applications and Camera technology. It has been designed to have content appropriate for newcomers to vision as well as highly experienced vision engineers and everyone in between. The aim is to provide plenty of opportunity to explore and learn more about vision technology and its applications. Deep learning has been added to the program because it is beginning to gain some real traction in machine vision by virtue of the fact that it is becoming much more widely available through commercial machine vision products. It is a type of machine learning in which a model learns to perform classification tasks directly from images and is used in applications where it is difficult to predict the full range of image variations that might be encountered using conventional algorithms. Event Organiser, Christine Valdes, said: "We're looking forward to another varied and informative Conference program. Last year the 8 presentations on 3D technology and its applications attracted the biggest audience. It will be interesting to see which topics, if any, stand out this year, as vision is such a fast-moving industry. There have been plenty of new developments across all disciplines since last year, and of course there are almost limitless numbers of applications in the real world. The full conference program will be published on the Conference website (www.machinevisionconference.co.uk) as soon as it is finalised."

The exhibition

The accompanying exhibition is also an important part of the event. Over 40 companies have registered for the exhibition at the time of writing, including manufacturers, vision component and system distributors and systems integrators. More than 50% of these are non-UKIVA members, highlighting the widespread appeal of the event and several are new for 2018. Many of the companies exhibiting are providing speakers for the Conference, so the exhibition provides a perfect opportunity not only to see some of the latest products in the industry, but also to engage with the speakers following their presentations. Indeed the opportunity for attendees to network with speakers, exhibitors and other visitors is an

extremely important part of the whole event. The layout for the event has been designed for very easy interchange between the conference and the exhibition. The presentation theatres are conveniently arranged around the periphery of the exhibition space, meaning that visitors do not have to move from one location to another. Anyone interested in exhibiting should contact Chris Valdes directly on +44 (0)20 8773 5517 or at chris.valdes@ppma.co.uk.

Event timings

Arena MK is located at the MK Dons football stadium on the A5 and is a ten minute drive from Junction 14 of the M1 and 7 minutes from Junction 13. 1,450 free parking spaces are provided, allowing convenient parking directly outside the exhibition hall. There are a number of railway stations nearby as well for visitors by rail. The opening address from Iain Stewart MP will take place at 9.45 AM and will be followed by the first keynote presentation at 10.00 AM. Iain was recently announced as the new champion for the Cambridge-Milton Keynes-Oxford corridor - an area of the country that has the potential to become the UK's Silicon Valley. He said: "I am very pleased that UKIVA has once again chosen Milton Keynes as the venue for this year's event and I wish them even greater success in 2018". The second keynote speech will take place at 2PM. The morning conference session will run from 10.30 AM to 12.30 PM and the afternoon session from 2.30 PM to 4.30 PM. The exhibition will be open from 10 AM until 5 PM, making it easy for visitors to switch between the seminar sessions and exhibition according to their own personal schedule.

Author: Paul Wilson, UK Industrial Vision Association, New Progress House, 34 Stafford Road, Wallington, Surrey, SM6 9AA. Tel: +44 (0)208 773 8111, E-mail: info@ukiva.org
Internet: www.ukiva.org

Press Enquiries: In Press Public Relations Ltd, PO Box 24, Royston, Herts, SG8 6TT, Tel: +44 (0)1763 262621 E-mail: denis@inpress.co.uk. Internet: www.inpress.co.uk

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