

UKIVA Machine Vision Conference and Exhibition Offers Food for Thought

The UKIVA Machine Vision Conference and Exhibition provides the perfect opportunity for visitors from the food and beverage industries to find out more about how vision technology can improve quality, speed up production and lower costs. This free, one-day event (www.machinevisionconference.co.uk) takes place on Thursday 6th June 2019 at the Marshall Arena, Milton Keynes. It combines a conference programme offering a choice from 57 technical presentations with an exhibition featuring 60 of the world's leading exponents of industrial vision.

Vision technology and the food and beverage industry

This informative event provides a perfect opportunity to discover how vision technology can provide a competitive advantage in a host of industry related applications. These include inspection of the food product itself for parameters such as shape, size, volume, colour and position etc, and inspecting the packaging. Packaging inspection can involve reading barcodes, expiry dates or batch numbers; checking consistency in colours and logo positioning for brand image purposes and checking the integrity of packaging enclosures for product purity and shelf-life. A number of the Conference presentations will include examples of the practical use of vision systems in the food industry, ranging from the use of short wave infrared imaging to detect otherwise invisible bruising in fresh fruit to a vision system designed to reduce waste by detecting leaking ready meal trays in the factory.

Special focus on automation

Automation of food processing, packaging and inspection brings significant benefits to the food and beverage industry. This year's Machine Vision Conference and Exhibition has a special focus on vision and robotics, showing how this powerful combination can improve productivity and make a significant contribution as part of Industry 4.0 and smart factories. One of the 8 presentation theatres at the Conference will be dedicated to vision and robotics and there will be a special contribution from BARA (British Automation and Robot Association), including a demonstration of a working robot cell.

Something for everyone at the Conference

The rich and varied Conference programme has been designed to provide interesting content for visitors with any level of vision knowledge and experience, from those new to the subject to experts. It covers a wide cross section of vision technologies and applications, with 7 other presentation theatres in addition to the one covering vision and robotics. These other technology themes are: *Understanding Vision Technology, Deep Learning & Embedded Vision, 3D Vision, Optics & Illumination, Camera Technology, Systems & Applications* and *Vision Innovation*. Visitors are free to choose to attend whichever talks are of the most interest to them.

Talk to experts in the application of vision to the food & beverage industry

Now in its third year, this event is acknowledged as an informative and educational environment. It is also a showcase for the latest vision technologies and services from the leading companies from the world of industrial vision and imaging, providing outstanding opportunities to talk to people with real world experience of delivering vision solutions to the food and beverage industry. The exhibition is conveniently co-located in the same hall as the presentation theatres. This not only makes it very easy for visitors to see the wide range of products and systems on show throughout the day, but also gives them access to an enormous number of experienced and knowledgeable vision specialists gathered under one roof. This is an unparalleled opportunity to have one-to-one discussions on how vision could provide a practical solution to a problem. With the fast-paced developments in vision technology, this is an opportunity not to be missed.

Register today

Visitors can register to attend the event at www.machinevisionconference.co.uk, where full details of the Conference program and exhibitor list can also be found.

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