



Press Release

HealthTech Event - Photonic Systems for Life Sciences Applications

<http://www.healthtechevent.com/>

May 25-26, 2016

Tyndall National Institute in Cork, Ireland

The Value Chain of Photonic Sensors Used in Life Science Applications – An Invitation for the Media to Discover More on May 25-26

Tyndall - On May 25-26, Tyndall National Institute will hold EPIC's HealthTech Event focused on Photonic Systems for Life Sciences Applications.

This two-day event will bring together the value chain of photonic sensors used in life science applications, as in the pharmaceutical, food and beverage industries.

The spotlight will be first given to the end users reporting the unmet needs, following by system integrators translating those needs into the requirements.

Consequently, the stage will be occupied by the sensor manufacturers, and ultimately the components manufacturers and fabrication facilities.

Internationally renowned speakers from Sanmina, Tyndall National Institute, Tematys, Cambridge Consultants, VTT Technical Research Centre, Haute Ecole Arc Ingénierie, Avantes, XiO Photonics, ITEAM-UPV, Linkra, nanoplus Nanosystems and Technologies, Ocean Optics, TU Delft, ImPhys, Superlum Diodes, CST, NTK Photonics, Lumerical, CEA – Leti, Multiphoton Optics and Oplatek Group will share their views and knowledge on the topics of interest.

This represents a unique opportunity for companies looking to position themselves in the value chain as well as identifying their customers and suppliers.

Besides the conference and the panel discussion, the event will also include an exhibition. Companies such as Avantes, Coherent, CST, nanoplus Nanosystems and Technologies GmbH, Ocean Optics, Quantel and VTT Technical Research Centre of Finland have confirmed their presence.

Fast Facts on the Importance of Photonic Systems for Life Sciences Applications

Integrated photonic and electronic systems are becoming increasingly pervasive for enabling diagnostics and monitoring for a variety of Life Sciences applications. These include in vitro diagnostic devices used for biomedical and environmental monitoring, process analytical technologies used in the

pharma, food and beverage industries, and a range of devices and systems used for life sciences research.

However, key challenges exist before these expansive markets can be accessed. These include the development of low cost reliable and 'disposable' components, resolving fouling issues on device surfaces for enabling continuous monitoring, miniaturisation of systems, etc. The complexity of the supply chain management and impacts on regulatory issues such as in the pharma sector will also need to be resolved.

About Tyndall National Institute

Established with a mission to support industry and academia in driving research to market, Tyndall National Institute is one of Europe's leading research centres in Information and Communications Technology (ICT) research and development and the largest research facility of its type in Ireland. Established in 2004 as a successor to the National Microelectronics Research Centre (NMRC founded in 1982) at University College Cork, the Institute hosts over 460 researchers, engineers and support staff, including a full-time postgraduate cohort of 135 students, generating over 200 peer-reviewed publications each year.

<http://www.tyndall.ie/>

About EPIC

EPIC is the European industry association that promotes the sustainable development of organisations working in the field of photonics. Our members encompass the entire value chain from LED lighting, PV solar energy, Silicon photonics, Optical components, Lasers, Sensors, Displays, Projectors, Optic fiber, and other photonic related technologies. We foster a vibrant photonics ecosystem by maintaining a strong network and acting as a catalyst and facilitator for technological and commercial advancement. EPIC works closely with related industries, universities, and public authorities to build a more competitive photonics industrial sector, capable of both economic and technological growth in a highly competitive world-wide marketplace.

www.epic-assoc.com

About Jakajima

Jakajima is the matchmaker for innovators in the high tech industry, ranging from 3D printing to Internet of Things, from Drones to Health Tech. We organize those activities that bring innovators from different value chains and different professions together, in order to endeavour innovations and to create new partnerships, products and/or services.

www.jakajima.eu

Arrangements for the media

The conference organizers welcome enquiries from electronic media and the press. Accredited journalists can attend this conference free of charge. We are happy to help arrange interviews with the speakers.

Please help us to help you. Press accreditation should be arranged in advance of the conference.

To register for a complimentary media pass, contact Carmen Panos. She can be reached at c.panos@jakajima.eu or during European office hours on +31 612633353.