

## **IOP** Institute of Physics

### **OXFORD HIGHQ WINS PRESTIGIOUS INSTITUTE OF PHYSICS BUSINESS AWARD**

**Oxford HighQ, a spinout from University of Oxford** has been awarded a prestigious Institute of Physics Business Start-up Award for the development of a novel characterisation solution to measure loading of drug delivery nanoparticles at single particle level, a key parameter for advanced therapies relying on nanocarriers.

The Institute of Physics (IOP) is the professional body and learned society for physics, and the leading body for practising physicists, in the UK and Ireland. With a rich history of supporting business innovation and growth, it is committed to working with 'physics-based' businesses, and companies that apply and employ physics and physicists.

The IOP's prestigious Business Awards are unique in the UK and Ireland in recognising the significant contribution that physicists and physics make in industry.

There are three categories of awards – Business Innovation, Business Start-Up and the Lee Lucas Award (for early-stage companies in the medical and healthcare sector) – so businesses at any stage of their development are eligible; from start-ups to multi-national corporations.

The IOP Business Start-Up Award specifically recognises and celebrates young companies with a great business idea founded on a physics invention, with the potential for business growth and significant societal impact.

Mark Vosloo, CEO of Oxford HighQ said, 'The work we are doing at Oxford HighQ to revolutionise nanoparticle characterisation using optical microcavities is exciting and rewarding and to be recognised by the IOP; a world renowned and trusted voice in the physics community is hugely satisfying for our dedicated team. As we move ever closer to the launch of our first demonstrator models ready to provide single particle measurements of drug loading, it has given us added impetus on our journey from University spin-out to fully fledged, successful business.'

Institute of Physics President, Jonathan Flint, said:

"The IOP Business Awards recognise and reward the achievements of physics-based businesses of all sizes; innovative companies that have developed new technologies or repurposed existing ones, and that are at the cutting edge of the UK and Ireland's scientific research and development.

"These companies, old and new, large and small, have the power to drive the economy. They use the applications of physics to create positive individual, social, industrial and economic change, both at home and overseas.

"Rarely has the need to recognise and encourage our scientists been more apparent. We must continue to encourage, reward and invest in our researchers. Their commitment, drive and imaginations help to keep us comfortable, healthy and safe."

**Ends**

## **Press contacts**

**For specific enquiries about Oxford HighQ, please contact Kate Carruthers on:**

[kate.carruthers@oxfordhighq.com](mailto:kate.carruthers@oxfordhighq.com)

Direct tel: +44 (0)1865 309613

Mobile: +44 (0)7415 376229

**For specific enquiries about the IOP Business Awards, please contact the Institute of Physics' Senior Media and PR Officer, Dr Claire McLoughlin on:**

- [claire.mcloughlin@iop.org](mailto:claire.mcloughlin@iop.org)
- Direct tel: 020 7470 4888
- Press office mobile: 07946 321473

## **Notes to Editors**

### ***The Institute of Physics (IOP)***

The Institute of Physics (IOP) is the professional body and learned society for physics in the UK and Ireland. It seeks to raise public awareness and understanding of physics, inspire people to develop their knowledge, understanding and enjoyment of physics and support the development of a diverse and inclusive physics community. As a charity, it has a mission to ensure that physics delivers on its exceptional potential to benefit society.

### ***How the IOP supports physics in business***

Physics-based businesses and physicists working in business are a valued and vital part of the physics community. The IOP provides support through its Business Innovation and Growth Group, a member-led special interest group which supports individuals and businesses of all sizes, as well as entrepreneurs taking ideas to market.

### ***The IOP Business Awards***

The Business Awards recognise the significant contribution that physicists and physics make in industry across all sectors and at all stages – from start-ups to multi-national corporations. The awards are a celebration of entrepreneurship, excellence in innovation and the successful use of physics in a product or service.

More information about the IOP Business Awards [here](#)