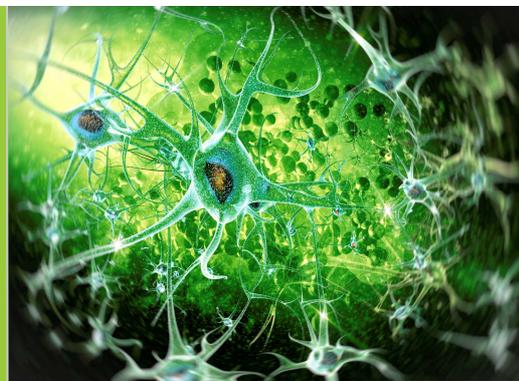


ANNOUNCEMENT AND CALL FOR POSTER PAPERS

Advances in photonic techniques for biomedical sciences

Date: Wednesday 14th June 2017

Venue: Technology and Innovation Centre, University of Strathclyde, Glasgow.



INTRODUCTION

Following a very well attended event last year and feedback that attendees really value a conference to co-located with an exhibition, we are pleased to announce the 2017 event.

Significant advances in the development of optical techniques have led to an ever increasing role of photonics in the study of various problems in the biomedical and life sciences, in medicine, clinical sciences, neurophysiology etc.

Researchers are continually looking for better ways to analyse complex processes and photonics underpins many of the most promising approaches for medical diagnosis, drug development & other clinical and life science applications.

This is the eighth conference in what is an annual event which changes venue from year to year. It attracted attendees and leading researchers to Scotland and London from far and wide last year.

Join us for the free meeting to explore advances in key methods and techniques used in biomedical and life sciences.

Programme will include, but is not limited to:

- 3D microscopy
- Advanced microscopy including fluorescence & multiphoton
- Clinical Raman
- Fluorescence lifetime tomography
- FRET & super resolution imaging
- Lab on a chip
- Live-cell, multi-plane, non-invasive imaging
- Optical biosensing
- Optical coherence tomography (OCT)
- Optical trapping and manipulation
- Optogenetics
- Point of care diagnostics
- Surface plasmon resonance imaging
- Two-photon imaging

The conference includes an oral programme exclusively made up of presentations by invited speakers, there will be a *'poster session'* of contributed papers from students.

IT IS FREE TO ATTEND THE CONFERENCE, THE ROADSHOW EXHIBITION AND THE PHOTONICS TUTORIALS

ADMINISTRATION AND ORGANISATION

Brenda Hargreaves, Enlighten Meetings/Xmark Media Ltd

T: +44 (0) 1372 750555 • Email: info@enlightenmeetings.co.uk

PROGRAMME COMMITTEE

Dr Graeme Whyte (Chair), Institute of Biological Chemistry, Biophysics and Bioengineering, Heriot-Watt University.

Dr Tom Brown, Reader in Photonics University of St Andrews

Prof Rory Duncan, Head of Institute of Biological Chemistry, Biophysics and Bioengineering, Heriot-Watt University.

Prof Gail McConnell, Chair of Biophotonics at the Strathclyde Institute of Pharmacy and Biomedical Sciences, University of Strathclyde.

Dr Ally McInroy, Senior Programme Manager, Technology Scotland.

Dr Lynn Paterson, Institute of Biological Chemistry, Biophysics and Bioengineering, Heriot-Watt University.

Comment about the recent meeting in London:

"I was impressed with both the breadth of the scientific talks as well as the broad and interesting range of exhibits. I came away with lots of new ideas how to improve our experiments, not much more one can ask for from a one day meeting."
Prof Philip Kukura, University of Oxford, UK

Make sure you visit:

TECHNOLOGY TUTORIALS:

How to use the latest photonics techniques

In parallel with the scientific conference a series of 30 minute tutorials.

Supported by



Information and to register
www.photonex.org/scot

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CALL FOR POSTER PAPERS

We invite contributions for posters which will be accepted on the basis of their technical content. Posters will be located inside the Photonex exhibition area for maximum exposure, impact and will provide an invaluable networking opportunity.

A poster prize will be presented for the best poster paper.

The meeting comprises a programme of invited speakers, a poster session of contributed papers and time will be allowed for networking with other delegates.

Poster Submission:

Email please to info@enlightenmeetings.co.uk and quote "Poster submission/ Advances in Photonics" in the subject line.

Authors should submit a 35 word summary immediately and 2-page abstract nearer the time. **Deadline for submissions is 12th May 2017.**

Authors will receive acceptance notification on the 19th May.

MEETING ATTENDEES

RESPONSE FORM

Return by fax: **+44 (0)1372 750666** or by email: info@enlightenmeetings.com

Deadline for submissions is 12th May 2017.

Please tick as appropriate:

I wish to contribute a paper, my/our abstract is attached will follow

My abstract title will be: _____

Please add me to your database, I wish to attend as a delegate and receive more information as it becomes available.

Name: _____

Organisation: _____

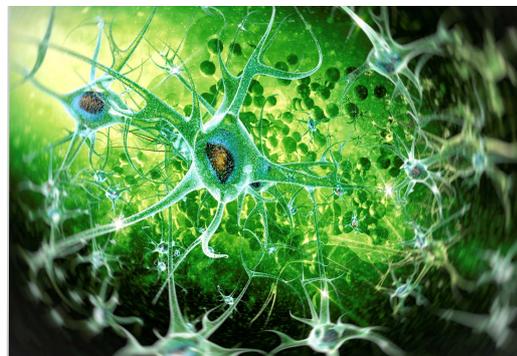
Address: _____

Tel: _____

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Comment from poster prize winner at the recent meeting in London:

"I found the event very useful and learnt many things, not only during the broad range of scientific talks but also through speaking individually to the industry exhibitors.

It was a great opportunity to meet different industrial partners whom I was in contact with through email, giving me an invaluable opportunity to discuss my project and its specific challenges in more detail.

The tutorial sessions were also very useful and most of my technical questions were answered. I also got new ideas that greatly improved my experiments.

As a PhD student, the Photonex Roadshow was a meeting full of great experiences and opportunities!"

Pardis Kaynezhad, Imperial College London.

A conference at:



Photonics Technology Roadshow

14th June 2017 · University of Strathclyde

Information and to register
www.photonex.org/scot