

**OFMC 2009**



## **First Announcement and Call for Papers**

Europe's leading conference for measurement of

# **Optical fibres and Optoelectronics**

**16-18 September 2009**

**National Physical Laboratory, Teddington, UK**

Organised by the  
National Physical Laboratory

## ***Scope and Objective***

OFMC is Europe's leading conference on measurement of optical fibres and optoelectronics. OFMC brings together scientists, technologists, metrologists and industry specialists to discuss issues and developments in measurements for applied optical technologies. Optical technology is being used across a wide range of industries from automotive engineering to medicine and biology. The increasing role of fibre optics and optoelectronics presents not only opportunities, but also measurement problems which need to be solved.

The meeting will consist of invited and contributed papers. Contributions are sought on all experimental and theoretical aspects of measurements in guided light technology including:

- Fibres and fibre components
- Photonic components and devices
- Systems
- Field and laboratory instrumentation
- Standards and traceability

As applied across all technological sectors including:

- High speed and DWDM (Dense Wavelength Division Multiplexing) optical communications
- FTTx (Fibre to the Home, Premises etc.)
- Secure communications and quantum cryptography
- Short range optical interconnects
- Biomedical optics
- Sensor applications

If you would like to contribute a paper or have a particular interest in a topic not described above, please e-mail [ofmc2009@npl.co.uk](mailto:ofmc2009@npl.co.uk).

Register your interest [here](#) or e-mail [ofmc2009@npl.co.uk](mailto:ofmc2009@npl.co.uk).

For the latest information on the conference please visit:  
<http://conferences.npl.co.uk/ofmc2009>

## ***Abstract submission***

Papers describing original work within the scope of the conference are invited.

*Abstract submission deadline: 29 May 2009*

To submit your abstract you can use Fast Submission or Full Submission. Please note, we will require a full abstract of your paper before confirming acceptance of your paper.

## ***Fast track submission***

Fast track submission will enable us to gauge interest in various sessions and plan the conference more effectively. Please complete the fast track submission form at <http://conferences.npl.co.uk/ofmc2009/abstracts.html>. We will require your full abstract by 29 May 2009. Please summarise your intended talk in one paragraph and give us an indication of which programme session it is most relevant to.

## ***Full submission***

Those wishing to present a paper at the conference should submit a summary of not more than four pages, including diagrams, tables and references. Summaries should be submitted electronically in Microsoft Word® format using Times New Roman 12 pt for text.

For full details on how to submit your paper and what should be included please visit <http://conferences.npl.co.uk/ofmc2009>.

Authors will be informed of the Conference Technical Committee's decision by 30 June 2009.

## ***Technical Committee***

The following have kindly agreed to be a part of the OFMC 2009 Technical Committee:

Chair: *Martin Wicks (NPL)*

*Andre Champavere*

*JDSU, France*

*Pedro Corredera*

*IFA, CSIC, Spain*

*Patrick Gill*

*NPL*

*Prof. Nicolas Gisin*

*University of Geneva, Switzerland*

*Prof. Dug Young Kim*

*Gwangju Institute of Science and Technology, Korea*

*Jan C Petersen*

*DFM, Denmark*

*Greg Schinn*

*Exfo, Canada*

*Prof. Ricky Wang*

*Oregon Health and Science University, USA*

*Paul Williams*

*NIST, USA*

## General Information

### Venue

The conference will be held at the National Physical Laboratory (NPL) which is situated 20 km south west of central London and adjacent to the historic Royal Palace of Hampton Court.

The National Physical Laboratory [www.npl.co.uk](http://www.npl.co.uk) (NPL) is the UK's National Measurement Institute and is a world-leading centre of excellence in developing and applying the most accurate measurement standards, science and technology available to man. For more than a century NPL has developed and maintained the nation's primary measurement standards. These standards underpin an infrastructure of traceability throughout the UK and the world that ensures accuracy and consistency of measurement.

NPL's measurements help to save lives, protect the environment, enable citizens to feel safe and secure, as well as supporting international trade and companies to innovation. Support in areas such as the development of advanced medical treatments and environmental monitoring helps secure a better quality of life for all.

### Travel

NPL is within easy reach of London's main airports and is well served by road and rail links.

For directions / maps please visit our location page [here](#) or go to <http://conferences.npl.co.uk/ofmc2009/general.html>.

### Accommodation

NPL can assist you in finding local accommodation. Please contact Gill Roe (e-mail [ofmc2009@npl.co.uk](mailto:ofmc2009@npl.co.uk)) for a list of local hotels.

### Exhibition

An accompanying exhibition is scheduled. Companies interested in reserving exhibition space should go to <http://conferences.npl.co.uk/ofmc2009/exhibition.html>.

### Conference Dinner

This will be held on 17 September 2009.  
Venue to be confirmed.

## Places of interest nearby

### Hampton Court Palace

[www.hrp.org.uk/HamptonCourtPalace](http://www.hrp.org.uk/HamptonCourtPalace)



### Bushy Park

[www.royalparcs.org.uk/parks/bushy\\_park](http://www.royalparcs.org.uk/parks/bushy_park)



### River Thames from Richmond Hill

[www.visitrichmond.co.uk](http://www.visitrichmond.co.uk)



For places to eat in the area please click [here](#).

## Contact

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