



CALL FOR PAPERS

High Power Diode Lasers & Systems

Date Wednesday 3rd November 2010

Venue: The International Centre, St Quentin Gate, Telford TF3 4JH

EVENT TO BE HELD AT PHOTONEX 2010 • THE INTERNATIONAL CENTRE • TELFORD • WEST MIDLANDS

Innovation in diode lasers and diode pumped lasers is advancing rapidly. Improvements in the power, brightness and reliability of diode pump lasers are responsible for many of the recent advances in solid state and fibre lasers. Moreover, as the performance of diode lasers improves, the range of applications that can be addressed by 'direct diode' is increasing enormously.

This event, the third to be held at PHOTONEX, will present outstanding work from industry, research institutes and universities. It will highlight the latest advances in this field, covering advances in diode and diode pumped laser technology and systems applications.

We welcome your contribution.

Prof John Marsh, Chairman of Meeting Programme

This meeting will comprise an invited programme of speakers followed by an evening poster session of contributed papers.

We invite contributions in the following though not exclusive areas:

- Advanced and novel laser pump diodes
- Advances in diode pumped solid state lasers
- Developments in diode pumped fibre lasers
- Applications of diode laser technology in:
 - Consumer products
 - Industrial and material processing applications
 - Healthcare and biophotonics
 - Defence, aerospace and homeland security

INVITED SPEAKERS (To date)

Dr Gunnar Blume
Business Area Diode Lasers,
Ferdinand-Braun-Institut

Prof Gerald S. Buller
School of Engineering & Physical Sciences,
Heriot-Watt University

Dr Udo Klotzbach
Material & Beam Technology,
Fraunhofer Institute

Dr Roy McBride
Managing Director
PowerPhotonic

Dr Jörg Neukum
Sales & Marketing Director,
DILAS Diodenlaser GmbH

Prof Peter Smith
Optoelectronics Research Centre,
University of Southampton

Dr Tomasz Swietlik
OSRAM Opto-Semiconductors,
Germany

Jens Tomm
Max-Born-Institute for Nonlinear Optics
& Short Pulse Spectroscopy



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1. Join the meeting as a delegate

Please register your interest to attend the meeting, to receive updates and information at www.photonex.org/process/meetings-subscribe.php

2. Exhibition attendees

Please register for free as a visitor to the Photonex 2010 Exhibition at www.photonex.org

3. Contribute a paper

Prospective authors should advise us of their wish to be involved by 1 October 2010 and submit a two page abstract by 15 October including the names of authors and their affiliations, and who will be presenting on the day. Please complete the form below or email us all the details.

RESPONSE FORM – PLEASE COMPLETE & RETURN

Return by fax: +44 (0)1372 750666

Or by email: info@enlightenmeetings.co.uk

Name: _____

Organisation: _____

Address: _____

Tel: _____ Fax: _____

E-mail: _____

Abstract title will be (leave blank if this is to follow later):

Programme organised by:

Prof John Marsh (University of Glasgow)
Dr Stefano Taccheo (Swansea University, LIFT project)
Prof Eric Larkins (University of Nottingham)
Dr Andreas Kohl (Quantel Laser Diodes)
Jim Ashe (Intense)
Prof Catrina Bryce (University of Glasgow)

Meeting Essentials

This event is designed to serve the European High Power Laser Industry and is your opportunity to share knowledge and to benefit from the experience of others.

Your Day

09:30 – 13:00

Invited presentations (oral)

13:00 – 14:30

Lunch & Exhibition

14:30 – 17:00

Invited presentations (oral)

17:15 – 18:15

Executive Panel discussion (open to all exhibition attendees) or tea in parallel

18:15 – 20:30

Contributed presentations (poster session)

Why Attend

- Invited programme of speakers leading into poster session of contributed papers.
- Time built into the programme to visit the PHOTONEX exhibition.
- Includes opportunity to listen to the PHOTONEX annual Executive Panel Discussion

Delegate fees

Standard Fee: £90

Members of Sponsoring Society: £70

Lunch & refreshments are included

Prices exclude VAT

Please note - each place booked after 22 Oct will incur an additional fee of £12.

Committee contact:

Prof John Marsh, University of Glasgow
Email: j.marsh@elec.gla.ac.uk

Meeting admin contact:

Barbara Neat, Enlighten Meetings
T: +44 (0)1372 750555
E: info@enlightenmeetings.co.uk