





MEET THE EDITORS



Photonics

Knowledge Transfer Network

THURSDAY 19TH JUNE 2008 BIRMINGHAM

FARADAY WHARF, ASTON SCIENCE PARK BIRMINGHAM B7 4BB UK ASTON SCIENCE PARK



The UK national event for business leaders, investors, and technology analysts brought to you by the Photonics Knowledge Transfer Network and the ICT Innovation clubs for the West Midlands. The Chief Editors of 2 of the industry's leading trade publications will present an interactive applicationsorientated overview of worldwide laser markets, enabling participants to update themselves on the latest market and technical trends in laser technology. "MEET THE EDITORS" HIGHLIGHTS INCLUDE: **REVIEW & FORECAST OF GLOBAL LASER MARKETS** Stephen Anderson, Associate Publisher & Editor-in-Chief, Laser Focus World **WORLD MARKETS FOR INDUSTRIAL LASERS & APPLICATIONS** David Belforte, Publisher & Editor, Industrial Laser Solutions **ECONOMIC IMPACT OF PHOTONICS IN EUROPE** Arnold Mayer, President of Optech Consulting INDUSTRY LEADING SPEAKERS From SPI Lasers and Coherent UK CONTACT US FOR MORE INFORMATION AT: www.AstonSciencePark.co.uk Call: +44(0)121 250 3505 Email: events@astonsciencepark.co.uk

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PROGRAMME

- 10.00 REGISTRATION, COFFEE & EXHIBITION
- 10.30 INTRODUCTION & WELCOME

Glenn Barrowman, Project Manager of the West Midlands ICT Hub representing Photonics Cluster (UK), part of the West Midlands ICT Cluster community for the ICT Innovation clubs.

- Alistair Wilson, Director of the UK Photonics Knowledge Transfer Network.
- 10.50 REVIEW OF THE GLOBAL LASER MARKETS

Stephen Anderson, Editor in Chief & Associate Publisher, Laser Focus World. Global laser markets are reviewed by laser type and by application in this presentation, which is based on the information presented during Photonics West (San Jose, CA).

11.20 WORLD MARKETS FOR INDUSTRIAL LASERS & APPLICATIONS

David Belforte, Editor-in-Chief & Publisher, Industrial Laser Solutions.

World markets for industrial lasers and applications are reviewed in detail in this presentation by one of the industry's leading experts. From metal cutting to marking, a quantative look at the markets by geography and application provides a complete picture of the industrial laser business.

- 11.50 ECONOMIC IMPACT OF PHOTONICS IN EUROPE
 - Arnold Mayer, President, Optech Consulting

Arnold led the team from Optech Consulting which completed a thorough analysis on photonics strengths, country by country, on behalf of the German Federation and subsequently Photonics 21.

12.20 LUNCH, EXHIBITION & TOUR OF PHOTONICS CLUSTER (UK) ON-SITE LABORATORIES

Delegates are invited to visit the mini exhibition comprising laser & photonics experts and providers of business services to the photonics industry: legal, finance, IP experts together with Aston University and UK Photonics KTN partners.

13.45 INDUSTRY TOPICAL DEBATE

Use of Fibre Lasers in marking applications . . The case will be provided by Jack Gabzdyl, SPI Lasers . . with alternative view from Stuart Woods, Coherent.

14.30 SPEAKER PANEL FORUM - YOUR CHANCE TO PUT YOUR VIEWS TO THE EDITORS AND CHALLENGE THE INVITED PANEL

Chaired by Dr. Martyn Knowles of Oxford Lasers & Committee Member of AlLU.

15.00 CLOSE & INFORMAL NETWORKING

Thank you and round up provided by Alistair Wilson, Director of the Photonics Knowledge Transfer Network.

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SPEAKERS & PANEL



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Alistair Wilson, Director of the UK Photonics Knowledge Transfer Network.

Alistair is the Director of the Photonics Knowledge Transfer Network (www.photonicsKTN.org), an organisation established to facilitate the transfer of knowledge from the UK's research base in Photonics to business. The organisation has been formed by a consortium of partners across the UK including Photonics Cluster (UK) who are one of your hosts for this event. The purpose of the KTN is to improve the UK's level of innovation by increasing the breadth, depth and rate of the knowledge transfer of technology into UK-based businesses.



David Belforte, Editor-in-Chief & Publisher, Industrial Laser **Solutions.** (www.industrial-lasers.com)

David is an internationally recognized authority on industrial laser materials processing and has been actively involved in this technology for more than 30 years. David was a member of the research staff at Raytheon before shifting his interest to the commercial world, holding increasingly important positions with companies involved with hightechnology materials processing. During this time he co-founded a company that introduced several firsts in advanced welding technology and equipment. For several years, he led the development of very high power CO2 laser applications in welding and surface treating.



Stephen Anderson, Editor in Chief & Associate Publisher, Laser Focus World

Stephen has been with Laser focus World (www.laserfocusworld.com) for more than 13 years, during which time he also served as its West Coast Editor. Stephen directs the Annual Review and Forecast of the Laser Marketplace, published by Laser Focus World, which forms the basis of this seminar. He has accumulated more than 25 years of experience in laser and optoelectronics related industries. Before joining PennWell he worked in various marketing and sales positions at Perkin Elmer (UK) and at Spectra-Physics in the UK, Germany and in



Dr. Arnold Mayer, President, Optech Consulting

Dr. Mayer is one of the leading laser and photonics market experts with more than 20 years of consulting experience. Optech Consulting, Taegerwilen, Switzerland, www.optech-consulting.com publishes periodical market reports on Laser Materials Processing and on Solid State Lasers, and organizes marketing seminars on industrial lasers. Recent work includes a comprehensive assessment of European and global photonics markets. Prior to founding Optech Consulting Dr. Mayer held positions in marketing, industrial R&D, and management consulting. He received his PHD at the Max Planck Institute for Solid State Research, Stuttgart, Germany, and holds a degree in Physics from the University of Stuttgart.



Dr Mike Green, Executive Secretary, Association of Laser Users Mike has been involved with laser technology for the whole of his professional life. After 20 years of academic and industrial research into new laser systems he established Pro Laser Consultants in 1991 and in

1995 became a founder member of the Association of Lasers (AILU) and its Executive Secretary, a position he still holds today.



Dr. Martyn Knowles of Oxford Lasers & Committee Member

Martyn is the Technical Director at Oxford Lasers. He was a founder member of the laser micro-machining division within the company and has overseen the develop of the company's range of laser micromachining tools and application facilities. He has over 20 years experience in the laser industry covering technical and marketing roles.



Dr Jack Gabzdyl is the Product Line Manager- Pulsed lasers at

Jack has over 20 years of laser materials processing experience. He obtained his PhD in laser processing from Imperial College London in 1989. He has since had a number of technical and marketing positions at BOC Gases, Advanced Laser Solutions and TWI before joining SPI in



Stuart Woods, Director of Business Development – CLC, **Coherent UK Ltd**

Stuart has over 19-years of engineering, marketing, and management experience in the optical technology industry. Currently at Coherent, Inc., he supports the Commercial Laser and Component Group in a staff capacity assisting business units grow. Previously at SPI Lasers (SPI.L), he teamed to take the company from a telecom failure to a AIM publicly floated, fiber laser success.



Geoff Archenhold, BERR Consultant & euroLED 2008 Conference Chair.

Geoff is a leading businessman, physicist and a Conference Chair of euroLED 2008, Europe's Solid State Lighting Conference and Exhibition taking place on 4th-5th June 2008 (euroLED.org). Geoff has held several positions in both public and private sector organisations including the Chairman of Walsall teaching Primary Care Trust. He has over 20 years experience within the opto-electronics sector specifically in the applications of telecommunications and solid state lighting. Geoff has successfully created several start-up companies and has led the development of several novel LED applications.



Glenn Barrowman, Project Manager, West Midlands ICT Hub.

Glenn is an experienced member of the Aston Science Park Business and Development team, and is responsible for leading the West Midlands ICT Hub initiative (www.wmictcluster.org) supporting the development of the ICT business community. Previously, Glenn was responsible for the delivery of the Photonics Cluster (UK) technology network. Prior to joining Aston Science Park, Glenn was a Park Director for Coventry University and also worked for Scottish Enterprise, Lothian and Edinburgh Enterprise.

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