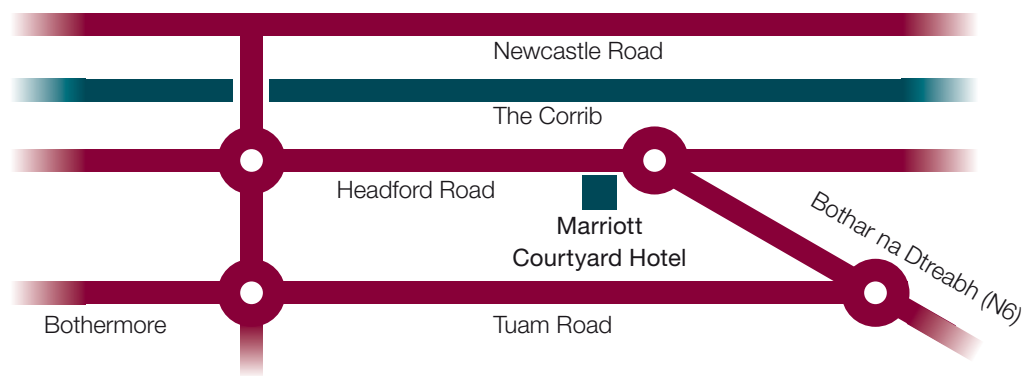


lightFORUM

Atlantic Laser & Optics Forum

Annual Meeting

18th October 2007
 10.00am - 4.00pm
 Marriott Courtyard Hotel
 Galway



The Marriott Courtyard Hotel is located at the entrance to the Liosban Industrial Estate, at the junction of the Headford (N84) and Dublin (N6) roads.

register now

with the Secretary at +353 91 493 595 or at ncla@nuigalway.ie

There is no charge for attendance

www.nuigalway.ie/lighthouse/

www.des.gmu.ie Tel: 091 882333



Competitive Advantage through Photonics
 Production | Metrology | Nanoscience



lightFORUM - the Atlantic Laser & Optics Forum *is an initiative of*
 lightHOUSE - the Centre for Applied Photonics, *based at NUI, Galway.*

lightFORUM - the Atlantic Laser & Optics Forum *is an initiative of*
 lightHOUSE - the Centre for Applied Photonics, *based at NUI, Galway.*

welcome



Announcing the third annual meeting of
lightFORUM *The Atlantic Laser and Optics Forum.*

light**FORUM** provides a framework for scientists and professionals in industry and the University to explore and develop interactions of mutual interest. Since its launch in 2005, the forum has managed an extensive program of courses, workshops and round-table discussions on topics as diverse as Adaptive Optics, Engineering the Eye, and Fiber-Laser Micro-machining.

The theme of this year's meeting is *Competitive Advantage Through Photonics*. The meeting will highlight the competitive advantage of photonics tools in manufacturing, and will feature a number of invited speakers from Ireland, Europe and the US, who will address several important topics related to the roles of lasers, imaging, and applied optics in industry and provide some perspectives on national and international initiatives in optics and photonics. The meeting will also update stakeholders on the growth and expansion of the Forum's activities and on new initiatives under development by the optics/lasers community in the University, including recent government awards to support expansion of the centre and the new opportunities for collaboration accessible through the centre in the EU Framework 7 programme.

register now

with the Secretary at +353 91 493 595 or at ncla@nuigalway.ie

There is no charge for attendance

Competitive Advantage through Photonics agenda

10:00	Registration & Coffee
10:30	Opening of meeting Prof. Nicholas Canny, VP for Research, NUI Galway
10:40	New Photonics Programmes, Facilities and Services for Industry Prof. Chris Dainty, lightHOUSE
10:50	Optics for a Competitive Advantage in Manufacturing (Followed by Q&A) Dr. Steve Fantone, CEO, Optikos
11:40	Recent Advances in Laser Fabrication on a Micro- and Nano-scale at LZH (Followed by Q&A) Dr. Andreas Ostendorf, Executive Director, Laser Zentrum Hannover
12:30	Lunch
13:45	Retuning the Growth Engine: An Overview of American Chamber Strategy Paper Mr. Mike Devane, Chairman, American Chamber R&D Group
14:30	Progress towards a Photonics in Industrial Production Competence Centre Mr. David Gillen, Promoter, Photonics in Industrial Production Competence Centre
15:00	The Irish Nanotechnology Infrastructure, Current and Future Perspectives Dr. Diarmuid O'Brien, Director, Centre for Research on Adaptive Nanostructures & Devices, (CRANN, TCD)
15:40	Laser Nanoprocessing within the NANOTEIRE National Nanoscience Programme Dr. Gerard O'Connor, LightHOUSE, NUI Galway
16:00	Invitation to discussion on Photonics in Industrial Production Competence Centre