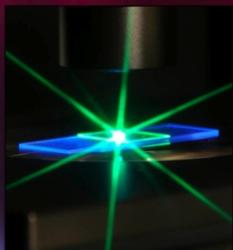


SUSSP66 INTERNATIONAL SUMMER SCHOOL IN ULTRAFAST NONLINEAR OPTICS

HERIOT
WATT
UNIVERSITY

11-21 August 2010 Heriot-Watt University, Edinburgh, UK



TECHNICAL PROGRAMME COVERAGE

Tunable Ultra-Broadband Pulse Generation
Coherent X-Ray Imaging
Applications of Ultra-Intense Laser Pulses
Ultrafast Quantum Control
Nonlinear Fibre Optics
Biomedical Imaging Using Ultrafast Lasers
Advances in Ultrafast Laser Sources
Characterization of Ultrashort Optical Pulses
Materials Processing Using Ultrafast Lasers
Femtosecond Frequency Combs
Attosecond Pulses and High-Field Science
Ultrafast Laser Refractive Index Modification
Industry Focus Event

LECTURERS AND GUEST SPEAKERS

Philip H. Bucksbaum (Stanford Univ.)
Giulio Cerullo (Politecnico di Milano)
Wolfgang Drexler (Medical Univ. of Vienna)
John Dudley (Univ. de Franch-Compte)
Ajoy Kar (Heriot-Watt Univ.)
Ursula Keller (ETH Zurich)
Ken Ledingham (Univ. of Strathclyde)
Jon Marangos (Imperial College)
Margaret Murnane (JILA, Colorado Univ.)
Stefan Nolte (Univ. of Jena)
Thomas Udem (MPI für Quantenoptik)
William Wadsworth (Univ. of Bath)
Ian Walmsley (Oxford Univ.)
Tom Baer (OSA President, 2009)
Allister Ferguson (Univ. of Strathclyde)
Chris Dorman (Coherent Scotland)
Wilson Sibbett (Univ. of St Andrews)

Application Deadline 31 January 2010

Registration Fee £950 - Includes Accommodation, Meals and Teaching Materials

Partial Fee Bursaries Available

www.sussp66.hw.ac.uk

 SELEX GALILEO

 III-V lab
ALCATEL-THALES

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Quantum Electronics & Photonics Group

 Elliot Scientific
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