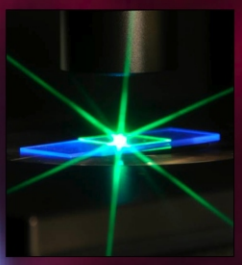
HERIOT WATT UNIVERSITY

SUSSP66 INTERNATIONAL SUMMER SCHOOL IN ULTRAFAST NONLINEAR OPTICS

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.)
Giullio 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

This event has benefited from partial funding from the European Community's Seventh Framework Programme (FAST-DOT) under grant agreement No: 224338