



Smart
High-Power
Photonics

Smart Fibre Optic High Power Photonics (HiPPo)

Industry Day Agenda

Tuesday 4th March 2025, University of Southampton

ARRIVAL: **Garden Court, Building 40, Highfield Campus**
10:45 - 11:30 Registration accompanied by tea, coffee and pastries

SESSION 1: Presentations
11:30 - 11:45 Welcome - Sir David Payne
11:45 - 12:00 What's new for the HiPPo project - Michalis Zervas
12:00 - 12:15 Specialty Fibre Development - Jayanta Sahu
12:15 - 12:30 Polarisation Effects in Fibres - Michalis Zervas

12:30 - 14:00 Lunch and networking

SESSION 2: Presentations
14:00 - 14:15 Laser Beam Shaping and Delivery - Yongmin Jung
14:15 - 14:30 Power Scaling in the Visible and Two-Micron Wavelength Regimes - Andy Clarkson
14:30 - 14:45 Real-Time Adaptable Fibre Lasers - Johan Nilsson
14:45 - 15:00 Real-Time Monitoring and Process Control - Ben Mills

SESSION 3: Poster session and lab tours
15:00 - 16:00 Poster session
15:30 - 16:00 Tea & coffee
16:00 - 17:00 Lab tours and discussions
17:00 Meeting close and departure

www.hippo-laser.co.uk