

9:00 - 9:30	REGISTRATION
9:30 - 9:40	Prof Bill O'Neill University of Cambridge Introduction
9:40 - 10:10	Peter Grundschock SIOS Germany Modern homodyne interferometers, highly precise, fast and effective
10:10 - 10:40	Dr Pete Docker Diamond Light Source Obtaining precision from the bottom up
10:40 - 11:00	BREAK - Tea/ Coffee
11:00 - 11:30	Prof Tim Wilkinson University of Cambridge Nanophotonic holograms - A precision manufacturing challenge
11:30 - 11:55	PhD Presentations
11:55 - 12:00	Paul Morantz Cranfield University Introduction lab tours
12:00 - 13:45	LUNCH TOURS POSTERS
13:45 - 14:15	Dr Michael de Podesta, MBE National Physical Laboratory How does anyone <i>really</i> know what the temperature is?
14:15 - 14:45	Dr Dave Myles M-Solv Scanned mask imaging
14:45 - 15:00	BREAK - Tea/ Coffee
15:00 - 15:30	Rory Penman Atomic Weapon Establishment Providing micron level actuated optics mounts
15:30 - 16:00	Dr Petros Stavroulakis The University of Nottingham High-precision form metrology meets artificial intelligence
16:00	Prof Bill O'Neill University of Cambridge Closing Remarks