

**WEDNESDAY 20 MAY  
DAY 1**

Room 1	Room 2	Room 3
Registration and refreshments		
<b>OPENING of ILAS 2020</b>		
<b>Plenary 1: Visualization of Additive Manufacturing Processes Tatsuaki Furumoto (Kanazawa University, Japan)</b>		
<b>Plenary 2: A revolution in Laser Material Processing – 25 Years of Fibre and Ultrafast Lasers Silke Pflueger (USA)</b>		
Refreshments		
<p align="center"><b>Welding (1)</b></p> <p>Temporal pulse shaping, dominant parameter in reducing welding defects during high power fibre laser welding <i>Naeem, M. Prima Power Laserdyne</i></p>	<p align="center"><b>Additive Manufacturing (1)</b></p>	<p align="center"><b>Surface Engineering (1)</b></p> <p>Potential of fast large-area interference micro/nanostructuring at HiLASE <i>Hauschwitz, P. HiLase</i></p>
Lunch		
<p align="center"><b>Micro Joining &amp; Fabrication</b></p> <p>Ultrafast laser bonding of dissimilar materials ready for industrial uptake <i>Karnakis, D. Oxford Lasers</i></p>	<p align="center"><b>Additive Manufacturing (2)</b></p> <p>New approach in AM - Next level system technology &amp; layer height control using OCT sensor <i>Kogel-Hollacher, M. Precitec</i></p>	<p align="center"><b>Surface Engineering (2)</b></p> <p>cont.</p>
Refreshments		
<p align="center"><b>Cutting</b></p> <p>Advances in cutting with high power multi kilowatt fibre lasers, up to 20 kW <i>Wilford, S. IPG Photonics</i></p>	<p align="center"><b>Additive Manufacturing (3)</b></p> <p>Extreme High-speed Laser Application (EHLA); a step change in high speed coating technology <i>Barras, J. TWI</i></p>	<p align="center"><b>Surface Engineering (3)</b></p> <p>cont.</p>
<b>AILU - 25 YEARS OF SERVING THE LASER COMMUNITY</b>		

**POSTER SESSION WITH DRINKS RECEPTION  
AILU ANNIVERSARY SYMPOSIUM DINNER & AWARDS**