



**Pressure and Process Plant Technical Group Event:
Additive Manufacturing and Artificial Intelligence in pressure and process plant**

Thursday 7 November 2019

The Granta Centre, TWI Ltd, Cambridge CB21 6AL

09.30	Registration and refreshments	
10.00	Introduction and welcome	<i>John Marlow, Pressure and Process Plant Technical Group Chair/Director, John Marlow Limited</i>
10.05	An overview of technological advances in Additive Manufacturing	<i>Carl Hauser, TWI Ltd</i>
10.40	Advancement in Large-Scale Laser Metal Deposition for 2D & 3D applications	<i>Jan Lambrecht, Laser Cladding nv</i>
11.15	Refreshments	
11.35	Novel electron beam opportunities for large scale additive manufacturing and cladding	<i>Anita Ward, TWI Ltd</i>
12.10	Electro-Slag cladding – a case study	<i>Gene Mathers, Consultant</i>
12.45	Lunch	
13.30	TBC	<i>Ajith Parlikad, Head of Asset Management Group, University of Cambridge</i>
14.05	Applied A.I, IIOT, and 10 years of real value driven solutions	<i>Ty Burrige-Oakland, Co-founder, Cognitive Business Limited</i>
14.40	TBC	<i>David R Bovis, Business Consulting Director, Grant Thornton UK LLP</i>
15.15	Discussion	<i>All</i>
15.30	Close	