



**The Welding Institute Polymers Technical Group Meeting:
New applications for advanced engineering plastics**

Tuesday 12 November 2019

TWI, Granta Centre, Granta Park, Great Abington, Cambridge

Programme

09.20	Registration and refreshments
10.00	Introduction and welcome <i>Mike Troughton, Polymers TG Chair/TWI Ltd</i>
10.10	New automotive applications involving high temperature thermoplastics <i>George Thirlaway, Marston Wealth Management and Matthew Wagstaffe, BASF</i>
10.40	The evolution of medically implantable applications of PEEK-OPTIMA™ <i>Adam Briscoe, Invibio</i>
11.10	Refreshments
11.30	Plastic diamond <i>Sanjay Rastogi, Maastricht University, The Netherlands</i>
12.00	Technical polymers for the oil and gas market: a dedicated portfolio to fulfil market applications <i>Olivier Merl, Arkema, France</i>
12.30	Lunch
13.30	Innovative welding technologies for advanced engineering plastics <i>Stefan Wendl, Bielomatik, Germany</i>
14.00	Direct synthesis of designer PEKK and PEK-X powders for 3D printing <i>Ian Towle, Oxford Performance Materials</i>
14.30	Refreshments
14.50	Title to be confirmed <i>Alan Profit, Rainbow Ultrasonics</i>
15.20	An alternative to boring thermoplastics <i>Chris Worrall, TWI</i>
15.50	Close