



SAMPE UK & IRELAND CHAPTER **2016 MASTER CLASS**

PROGRAMME

FREE TO SAMPE UK&IRELAND CHAPTER AND EUROPEAN MEMBERS

Date: **Thursday 20th October 2016.**

Venue: **The Manufacturing Technology Centre, Ansty Park, Coventry** www.the-mtc.org.

Topic: **Additive Manufacturing**

Additive manufacturing covers a wide material set and we aim to present an understanding of the current state of the art across the whole field, complemented by presentations aimed at advanced composites.

09:30 Registration starts: Tea/ coffee available

10:10 Welcome and Introduction: Professor Andy Long, Chairman of Chapter

10:20 Keynote Presentation - Professor Chris Tuck, University of Nottingham.

The Additive Manufacturing Trifecta: Design, Process and Materials

11:00 Application presentation - Dr Shpend Gerguri,

Joining Technology Research Centre, Oxford Brookes University

3D printed bicycle frame lugs reinforced with continuous carbon fibre

11:40 The European Strategy for Space. Dr Johannes Gumpinger, ESA / ESTEC, NL

The Potential of Additive Manufacturing for Space Technology

12:20 Lunch

13:20 Application Presentation – David Pollard, University of Bristol

Additive manufacture of cores for Aerospace: Linking Quality and Control

14:00 Developing a UK AM Strategy - David Wimpenny, Chief Technologist, Component Manufacturing, MTC

Taking Additive Manufacturing into Production

14:40 Afternoon tea

15:00 Tour of the MTC A.M Facility. MTC reserve the right to control access to the A.M Facility

16:00 Master Class closes

Members who are interested in attending please respond to all 3 of the following:

Trevor Cook: trevor-cook@live.co.uk, Geoff Gould: geoff.gould@btinternet.com David Carlton: sndcarlton@sedace.co.uk

There is a restriction on numbers, so early registration is advised.

Cut off date for registration is Wednesday 5th October 2016.

To join SAMPE go to the link: <http://www.sampe-europe.org/membership>

The programme may have to be changed due to factors outside the control of the organisers