



Digital Engineering for Aerospace PROGRAMME

Thursday 10th May 2018: 08.30-14.00

08.30-09.00 Registration, coffee and networking

09.00-10.35 Introduction to the day

Gerry McNulty, BHR Group

Integrated simulation and testing: an automated thermal model for a modern fuel spray nozzle of an aero-combustor

Tomasz Stankowski, Rolls Royce

The UK digital vehicle project, digital readiness levels and immersive technology

Ritesh Amin, DETC

Bladesense: measurement of dynamic rotor blade deformation

Waldo Rosales, BHR Group

10.35-10.50 Coffee break, networking

10.50-12.05 Predictive process for abrasive flow machining

Sean Trengrove, Extrude Hone
Kev Ngoe, ITP

Integrating simulation and testing of close-to-market systems

David Shaw, add2

Design and testing to avoid pressure cycle fatigue in aircraft fluid power systems

Craig Knight, BHR Group

12.05-13.05 Tour of the facility with live demonstrations

13.05-14.00 Networking lunch

14.00 Close

ABOUT BHR GROUP

BHR Group has led the field of fluid engineering for over 70 years

Our consultants are specialists in understanding how fluids behave, how they interact with each other, and how they react with their surroundings.

We help our clients develop, improve and validate innovative designs, processes and products, globally.

Fluid engineering consultancy for:



Energy & Power



Process Industries



Water & Waste Water

