

EPSRC Centre for Doctoral Training in Fluid Dynamics across Scales

Industry-Academia-Interface Day

Friday 30 October 2015, RODH 254

AGENDA

- 10.30-10.40 Prof Christos Vassilicos, Introduction to the CDT
- 10.40-11.25 Dr Shahrokh Shahpar, Rolls-Royce
- 11.25-11.40 Discussion
- 11.40-12.00 Dr Luca Di Mare, Mechanical Engineering - Real Geometries, CFD, and Aircraft Engines
- 12.00-12.20 Dr Peter Vincent, Aeronautics - Next-Generation Computational Fluid Dynamics: High-Order Methods and Many-Core Hardware
- 12.20-13.20 Lunch
- 13.20-13.40 Dr Shahid Mughal, Mathematics - Modelling natural surface roughness effects on laminar boundary-layer transition to turbulence
- 13.40-14.00 Dr Francesco Montomoli, Aeronautics - Uncertainty Quantification and CFD
- 14.00-15.00 Discussion
- 15.00-16.00 Lab Tour