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