

Aerodynamics and Flight Mechanics Research Group

- 27 January 2016 Dr Daniella Raveh (Technion – Israel Institute of Technology) “Transonic Aerodynamic Shock-buffet and Related Aeroelastic Phenomena”
- 3 February 2016 Dr J.E.Cooper (University of Bristol). “TBC”
- 10 February 2016 Dr Carlos Anissem Soares Moser (Pontifícia Universidade Católica do Rio Grande do Sul, Porto Alegre, Brazil) “An outflow buffer zone based on the far-field self-similarity of high-Reynolds-number subsonic turbulent jet flows”
- 17 February 2016 Dr Ed Brambley (DAMTP, University of Cambridge) “Modelling sound absorption in aircraft engines”
- 24 February 2016 Professor Karen Mulleners (École Polytechnique Fédérale de Lausanne) “Diagnosing unsteady, separating flows”
- 2 March 2016 Professor Bert Blocken (Technical University of Eindhoven) “Computational Fluid Dynamics for Urban Physics”
- 9 March 2016 Dr Kai Schneider (Aix Marseille Université) “Bumblebees in turbulence: massively parallel numerical simulations”
- 14 March 2016 Professor Beverley McKeon (California Institute of Technology) “Deconstructing and reconstructing wall turbulence using a “linear” template” **ADDITIONAL MONDAY SEMINAR, 16:00 until 17:00 in Room 07/3023**
- 16 March 2016 Dr Aimee Morgans (Imperial College) “Reducing the aerodynamic drag of bluff bodies using feedback control”
THIS LECTURE WILL BE 13.00 HRS, IN ROOM 13/3019
- 20 April 2016 Dr Amirul Kahn (University of Leeds) “GPU-based real-time turbulent flow simulation for indoor environments”
- 27 April 2016 Dr Ivo Peters (University of Southampton) “Dynamic shear jamming in dense suspensions”
- 4 May 2016 Professor Javier Jimenez (Universidad Politecnica de Madrid) “TBC”.
- 11 May 2016 Dr Luminita Danaila (CORIA, Rouen) “Self-similarity in variable-viscosity jets”

All talks begin at 16.15 in 3021, Tizard building (Unless otherwise stated). Tea, coffee and biscuits are available from 16.00 in the Lilley Room (5019, Tizard). Questions/comments can be directed to Ed Richardson, 5103 Tizard, E.S.Richardson@soton.ac.uk (tel: +44(0)23 8059 4897, internal: 24897).