

Fluid Dynamics Seminar

Fluid Dynamics Research Centre

University of Warwick

Spring Term 2008

Unless indicated otherwise all seminars are on

Wednesdays 4:15 pm

in

Room A206a, School of Engineering

- 22nd Jan.** **A Seminar in Two Parts:**
(Tuesday!) **(i) An update on velocity structure function analysis of ocean winds**
 (ii) Chaotic diffusion from a turbulence perspective
 Dr. Greg King (*Instituto Gulbenkian de Ciência, Lisbon, Portugal and*
 Department of Engineering, U. of Warwick)
- 23rd Jan.** **Warm Discharges Into Cold Water**
 Dr. Anthony Kay (*School of Mathematics, University of Loughborough*)
- 6th Feb.** **How Cyclones Form in Rotating Turbulence**
 Prof. Peter Davidson (*Department of Engineering, University of*
 Cambridge)
- 13th Feb.** **A New Type of Cavitation Triggered by Boundary-Layer Turbulent**
Venue **Production**
A101 Dr. Shencai Li (*School of Engineering, University of Warwick*)
- 20th Feb.** **Capillary Waves at a Functionalized Fluid Interface: Towards a**
fluid label free sensor for the detection of biomolecules
 Dr. Cyril Picard (*Department of Physics, Cavendish Laboratory,*
 University of Cambridge)
- 5th Mar.** **Unsteady Control of Vortical Flows with Aeroelastic Effects**
 Prof. Ismet Gursul (*Department of Mechanical Engineering, University*
 of Bath)
- 12th Mar.** **Post-Graduate Student Colloquium** (Separate program to be issued)
(approx. 2:00-
5:30pm)

Further Info : Dr. Peter J. Thomas (School of Engineering, ext. 22200, email: eddk@eng.warwick.ac.uk program and latest updates also available at <http://www.eng.warwick.ac.uk/staff/pjt/seminars>).

NOTE: Additional seminars may be added to program during term! Check for updates of program on our WWW seminar page. Alternatively have your name/email address added to our email distribution list for seminar announcements - contact Dr. Thomas concerning this.