

Fluid Dynamics Seminar

Fluid Dynamics Research Centre

University of Warwick

Autumn Term 2006

Unless indicated otherwise all seminars are on

Wednesdays 4:15 pm

Room A206a, School of Engineering

- 11th Oct. **Variability of Mixing at a Stable Density Interface**
Dr. Estelle Guyez (*School of Engineering, University of Warwick*)
- 18th Oct. **Instability Modes and Transition of Pulsatile Stenotic Flow**
Dr. Hugh M. Blackburn (*CSIRO, Manufacturing and Materials Technology, Highett, Australia*)
- 25th Oct. **2D Turbulence on a Bounded Domain – the role of angular momentum**
Prof. GertJan van Heijst (*Eindhoven University of Technology, Department of Applied Physics, Eindhoven, The Netherlands*)
- 27th Oct. **Experimental Simulation of the Cooling of a Simplified Brake Disc**
FRIDAY!
10am-11am
Dr. Thorsten J. Möller, (*Institute for Fluid Mechanics, Technical University Braunschweig, Germany*)
- 1st Nov. **Vortices and Rossby Waves on the Beta Plane**
Dr. Jan-Bert Flór (*Laboratoire des Ecoulement Geophysiques et Industriels, Université Joseph Fourier, Grenoble France*)
- 8th Nov. **Future Trends in Condition Monitoring of Rotating Machines Using System Identification**
Prof. Arthur W. Lees (*School of Engineering, University of Swansea*)
- 15th Nov. **Master Mode Set of a Turbulent Channel Flow**
Prof. Sergei I. Chernyshenko (*School of Engineering Sciences, University of Southampton*)
- 29th Nov. **Light Scattering on Turbulence: numerical simulations and instrumentation to measure geophysical turbulence**
Prof. Julian A. Domaradzki (*Department of Aerospace and Mechanical Engineering, University of Southern California*)
- 6th Dec. **Post-Graduate Student Colloquium**
(approx. 2:00-5:30pm)
(Separate program to be issued. Approx. time of colloquium 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.