

Fluid Dynamics Seminar

Fluid Dynamics Research Centre

University of Warwick

Summer Term 2006

Unless indicated otherwise all seminars are on

Wednesdays 4:15 pm

in

Room A206a, School of Engineering

- 17th May** **Viscoelastic Fluid Flow Through Gradual Contractions: The “Cat’s Ears” Phenomenon**
Dr. Robert J. Poole (*Department of Engineering, University of Liverpool*)
- 24th May** **Cavitation, a Possible Cause of Damage to Three Gorge Turbines?**
Prof. Shengcai C. Li. (*Professor of Hydraulic Machinery, based at the School of Engineering, University of Warwick*)
- 31st May** **Instabilities of Rotationally and Magnetically Induced Shear Layers**
Dr. Rainer Hollerbach (*Department of Applied Mathematics, University of Leeds*)
- 7th June** **Transverse Flows in Rapidly Oscillating, Elastic Cylindrical Shells – A rational model for 3D flow in collapsible tubes**
Dr. Matthias Heil (*Department of Mathematics, University of Manchester*)
- 14th June** **Post-Graduate Student Colloquium** (Separate program to be issued)
(approx. 2:00-5:30pm)
- 21st June** **Boussinesq Modelling of Extreme Waves at the Coast**
Prof. Alistair Borthwick (*Department of Engineering Science, University of Oxford*)

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.