

# Fluid Dynamics Seminar

Fluid Dynamics Research Centre

University of Warwick

Spring Term 2007

Unless indicated otherwise all seminars are on

Wednesdays 4:15 pm

in

Room A206a, School of Engineering

- 31<sup>st</sup> Jan.**      **Leading-Edge Flaps on Bird Wings**  
Dr. Holger Babinsky (*Department of Engineering, University of Cambridge*)
- 7<sup>th</sup> Feb.**        **Instabilities of a Detached Shear Layer in a Rotating Fluid**  
Ms. Ana C. B. Aguiar (*Atmospheric, Oceanic & Planetary Physics, University of Oxford*)
- 21<sup>st</sup> Feb.**      **Convection-Driven Zonal Flows in Giant Planets**  
Prof. Chris. A. Jones (*Department of Applied Mathematics, University of Leeds*)
- 28<sup>th</sup> Feb.**      **Hemodynamics and Mass Transport in Deforming Human Coronary Arteries**  
Dr. Peter G. Walker (*School of Mechanical Engineering, University of Leeds*)
- 5<sup>th</sup> Mar.**        **The Geodynamo – A Hydro-Magnetic Instability**  
(Monday!)      Dr. Robert Stieglitz (*Forschungszentrum Karlsruhe, Inst. for Nuclear and Energy Technologies, Karlsruhe, Germany*)
- 7<sup>th</sup> Mar.**        **Acoustic Measurements of Swirling Jets**  
Dr. John E. Cater (*Department of Engineering, Queen Mary College, University of London*)
- 14<sup>th</sup> 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.