# **Fluid Dynamics Seminar**

## Fluid Dynamics Research Centre

### **University of Warwick**

#### Autumn Term 2007

Unless indicated otherwise all seminars are on

#### Wednesdays 4:15 pm

in

#### Room A206a, School of Engineering

24 <sup>th</sup> Oct.	Experiments on Free-Surface Turbulence
	Dr. Ralph Savelsberg (School of Engineering Sciences, University of Southampton)
31 <sup>st</sup> Oct.	<b>Convection, Degassing and Rheology of Crystal-Rich Magma</b> Dr. Alison Rust ( <i>Department of Earth Sciences, University of Bristol</i> )
7 <sup>th</sup> Nov.	<b>The Thermofluid Dynamics of Cities</b> Prof. Rex Britter ( <i>Department of Engineering, University of Cambridge</i> )
14 <sup>th</sup> Nov.	Animal Flight: 3D Kinematics, Morphing Wings and High Lift Aerodynamics Dr. Adrian L.R. Thomas (Department of Zoology, University of Oxford)
20 <sup>st</sup> Nov. (Tuesday!!)	<b>Thermally-Driven Vortices in a Rotating Fluid</b> Prof. GertJan van Heijst ( <i>Eindhoven University of Technology, Department of Applied Physics, Eindhoven, The Netherlands</i> )
28 <sup>th</sup> Nov.	<b>Blood Flow and Blood-Flow Machines</b> Dr. Geoff Tansley (School of Mechanical Materials and Manufacturing Engineering, University of Nottingham)
5 <sup>th</sup> Dec. (approx. 2:00- 5:30pm)	Post-Graduate Student Colloquium (Separate program to be issued)

**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*).

<u>NOTE</u>: 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.