

# Fluid Dynamics Seminar

Fluid Dynamics Research Centre

University of Warwick

Summer Term 2007

Unless indicated otherwise all seminars are on

Wednesdays 4:15 pm

in

Room A206a, School of Engineering

- 2<sup>nd</sup> May**      **Modelling of Micro-Scale Gas Flow**  
Dr. Duncan Lockerby (*School of Engineering, University of Warwick*)
- 9<sup>th</sup> May**      **T.B.A.**  
Dr. Sarah Waters (*School of Mathematical Sciences, University of Nottingham*)
- Mon. 21<sup>st</sup> -  
Wed. 23<sup>rd</sup>  
May**      **Workshop on Partial Differential Equations and Fluid Mechanics**  
(This workshop is organised by the Mathematics Department and the program is available on their webpage.)
- 6<sup>th</sup> June**      **Second and Third-Order Velocity Structure Functions for the Near-Surface Wind Field Over the Pacific Ocean**  
Dr. Gregory P. King (*School of Engineering, University of Warwick*)
- 13<sup>th</sup> June**      **Numerical Simulation of the Vortex-Ring Evolution from a Laminar to Turbulent State and Free-Surface Interaction**  
Mr. Philip J. Archer (*School of Engineering Sciences, University of Southampton*)
- 20<sup>th</sup> June**      **Why Turbulence is a Drag – Explaining the Physics of Aircraft Drag**  
Prof. Peter W. Carpenter (*School of Engineering, University of Warwick*)
- 27<sup>th</sup> June**      **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.