

Warsaw Turbulence Week

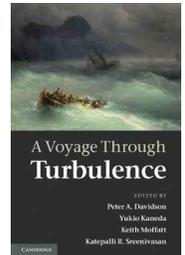
13th European Turbulence Conference
12-15 September 2011, Warsaw, Poland
www.etc13.fuw.edu.pl



As you already know this biennial conference held under the auspices of the European Mechanics Society (EUROMECH) will take place in September at the University of Warsaw. The up-to-date information is always available on the conference web site. The ETC13 Proceedings will be published in the Journal of Physics: Conference Series (JPCS). This is an on line series from the Institute of Physics (IoP). It is now past the deadline for submitting papers for this conference, but registration of non-contributing Participants is still open. If you are interested, please register as soon as possible.

ETC13 will be immediately followed by the Symposium

Turbulence – the Historical Perspective
16-17 September 2011
University of Warsaw, Faculty of Physics
www.etc13.fuw.edu.pl/historical-turbulence



The Symposium will consist of eleven lectures, based on the essays in the forthcoming volume by the CUP. The leading contemporary scientists will speak of the lives and works of their famous predecessors in the field of turbulence research: O. Reynolds; L. Prandtl; T. von Kármán; G.I. Taylor; A.N. Kolmogorov; S. Dhavan; A.A. Townsend; S. Corrsin; R.H. Kraichnan; P.G. Saffman and G.K. Batchelor. The original films made by Henri Bénard on his convection experiments will be shown. The Symposium will mark the celebration of the seventy years of the Kolmogorov's theory of homogeneous isotropic turbulence.

We also have the pleasure of inviting you to the special event between the ETC13 and the Symposium

The Importance and Fascination of Turbulence

Evening Lecture by

Professor Lord Julian Hunt

Honorary Professor of Mathematics at University College London

15 September 2011, Old Library Building

www.etc13.fuw.edu.pl/speakers/public-evening-lecture



The many applications of the theory of turbulence in engineering, biology and the physical environment continue to raise fascinating questions, such as the turbulence and noise in the wakes of the next generation of Airbus wings with their controlled flexibility, or the global influence of the interactions between turbulence and internal waves on the movements of the stratosphere and of the deep ocean. Professor Hunt will give his views on several key issues in those areas of modern science where turbulent motions play an important role.

Fragmentation Processes in Turbulent Flows

MP0806 Cost Action meeting

15 September 2011, Old Library Building and

16 September 2011, Faculty of Physics



In this short meeting, we aim to explore current status of theoretical, experimental and numerical research on this topic within MP0806 - Cost Action Particles in Turbulence, and encourage new approaches and collaborations.

