

Fluid•DTU Summer School

Complex Motion in Fluids

19-25 August 2007 – Krogerup Højskole, Denmark

www.fluid.dtu.dk/summerschool

Organized by:

Technical University of Denmark – Fluid•DTU

Sponsored by The Danish National Research Foundation

Organizing Committee:

Hassan Aref, Niels Bohr Visiting Professor
Tomas Bohr, Dept. of Physics
Morten Brøns, Dept. of Mathematics
Henrik Bruus, Dept. of Micro and Nanotechnology
Jens Nørkær Sørensen, Dept. of Fluid Mechanics
Ole Hassager, Dept. of Chemical Engineering

Main Topics:

Instability, bifurcation and
chaos in fluid dynamics
Interfaces, bubbles and drops
Vorticity dynamics
Fluid dynamics at very small length scales
Complex fluids and solutions
Fluid dynamics of living systems

Registration fee: 700 EUR including full board. Deadline for registration: 15 May 2007.

It is possible to apply for financial support.

For further information and registration, go to www.fluid.dtu.dk/summerschool or
contact Gitte Schreyer, Dept. of Physics, e-mail: gitte@fysik.dtu.dk, phone +45 4525 3208.

Invited speakers:

Christophe Clanet
Universités d'Aix-Marseilles I et II

Yves Couder
École Normale Supérieure

Jerry P. Gollub
Haverford College

Anette Hosoi
Massachusetts Institute of Technology

Gareth McKinley
Massachusetts Institute of Technology

Detlef Lohse
University of Twente

Andrea Prosperetti
Johns Hopkins University

David Quéré
Ecole Supérieure de Physique
et de Chimie Industrielles

Sigurdur T. Thoroddsen
University of Singapore

Jun Zhang
New York University