

Fluid•DTU Summer School

Complex Motion in Fluids

16-22 August 2009 – Krogerup Højskole, Denmark

www.fluid.dtu.dk/summerschool

Organized by:

Fluid•DTU, Technical University of Denmark

Sponsored by The Danish National Research Foundation

Main Topics

Fluid dynamics of living systems

Instability, bifurcation and chaos in fluid dynamics

Fluid dynamics at very small length scales

Interfaces, bubbles and drops

Complex fluids and solutions

Vorticity dynamics

Organizing Committee

Tomas Bohr

Dept. of Physics

Henrik Bruus

Dept. of Micro- and Nanotechnology

Morten Brøns

Dept. of Mathematics

Ole Hassager

Dept. of Chemical Engineering

Jens Nørkær Sørensen

Dept. of Mechanical Engineering

Invited Lecturers

Hassan Aref

Technical University of Denmark and Virginia Tech

John W. M. Bush

Massachusetts Institute of Technology

Christophe Clanet

École Polytechnique, Paris

Robert D. Deegan

University of Michigan

Bruno Eckhardt

Philipps-Universität Marburg

Noel Michele Holbrook

Harvard University

Thomas Kiørboe

Technical University of Denmark

Sumita Pennathur

UC Santa Barbara

Z. Jane Wang

Cornell University

DTU



Online Registration and Information

Deadline: 15 June 2009

Fee: 850 EUR including room and board

Website: www.fluid.dtu.dk/summerschool