

# *Fourth International Symposium on Turbulence and Shear Flow Phenomena*

## **TSFP-4**

Marriott Conference Center, Williamsburg, Virginia, USA  
June 27-29, 2005

<http://tsfp4.larc.nasa.gov/>

***ABSTRACT DEADLINE - 1 SEPTEMBER 2004***

The series of biennial TSFP Symposia is internationally recognized as a major venue for the reporting and dissemination of ongoing research on turbulence and shear flow phenomena. Prior very successful symposia have been held in Santa Barbara, California (1999), Stockholm, Sweden (2001) and Sendai, Japan (2003).

### *Invited Speakers*

Prof. H. Dijkstra (Colorado State)  
Prof. D. Henningson (KTH)  
Prof. K. Hishida (Keio University)  
Prof. S. Lele (Stanford)  
Prof. T. Pedley (Cambridge)

Abstracts are invited for all areas related to turbulence and shear-flow phenomena. The Organizing Committee of TSFP-4 wishes to give special emphasis to the following topics:

- Measurement, Modeling and Simulation of Complex Flows
- Transition and Chaos of Shear-Flow Phenomena
- Environmental and Geophysical Turbulence
- MEMS/NEMS for Transition and Turbulence Measurement and Control
- Turbulence in Multiphase Systems and Reacting Flows
- Noise Generation, Control and Flow-Structure Interaction
- Biological and Biomedical Flows

### *Organizing Committee*

J. A. C. Humphrey (Chair)  
J. K. Eaton  
R. Friedrich

N. Kasagi  
M. A. Leschziner  
T. B. Gatski