The Burgers Program for Fluid Dynamics

Twelfth Annual Symposium
Wednesday November 18, 2015
Jeong H. Kim Engr. Bldg. 1107 and 1111

1:00 - 1:15

Welcoming Remarks
Jim Wallace
Director, The Burgers Program for Fluid Dynamics
Emeritus Professor, Mechanical Engineering Dept. &
Institute for Physical Science and Technology
University of Maryland

1:15 - 2:15

Burgers Lecture
Synchronization and complex networks: Are such theoretical approaches useful for Earth Science?
Juergen Kurths
Humboldt University of Berlin
Potsdam Institute for Climate Impact Research
Germany

2:15 - 2:50

Vortex identification issues in turbulent boundary layer modeling
Luca Moriconi
Department of Physics
Federal University of Rio de Janeiro
Brazil

2:50 - 3:50

Graduate and post-doctoral poster session
with refreshments

3:50 - 4:25

Unsteady lift production in separated flows
Anya Jones
Department of Aerospace Engineering
University of Maryland

4:25 - 5:00

Regular and irregular shock-wave/
boundary-layer interactions
Stefan Hickel
Department of Aerospace Engineering
Delft University of Technology
The Netherlands

5:00 - 5:30

Reception and announcement of best poster awards