IIT Kanpur

IUTAM

Second Announcement
IUTAM Symposium on

Advances in Computation, Modeling and Control of Transitional and Turbulent Flows

December 15-18, 2014, Goa, INDIA

SECOND ANNOUNCEMENT

The host institute of the symposium is IIT Kanpur, India

co-organized with Stanford University, USA.

CONFERENCE VENUE: Hotel Marriott, GOA (INDIA)

INTERNATIONAL SCIENTIFIC COMMITTEE

Prof. Haecheon Choi
Seoul National Univ., S. Korea

Prof. Bernd Noack
CNRS, France

Prof. Peter Davidson
Cambridge Univ., UK

Prof. Tapan K. Sengupta
IIT Kanpur, India

Prof. Bruno Eckhardt
Philipps Univ., Germany

Prof. Katepalli R. Sreenivasan
New-York Univ., USA

Prof. Sanjiva K. Lele
Stanford Univ., USA

Prof. Anatoly Tumin
Univ. of Arizona, USA

KEYNOTES SPEAKERS (CONFIRMED)

Prof. Haecheon Choi
Seoul National Univ., S. Korea

Prof. Paul Linden
Cambridge Univ., UK

Prof. Peter Davidson
Cambridge Univ., UK

Prof. Clancy Rowley
Princeton, Univ., USA

Prof. Javier Jimenez
Univ., Politecnica de Madrid, Spain

Prof. Katepalli R. Sreenivasan
New-York Univ., USA

Prof. Anthony Leonard
Caltech, USA

Dr. Philippe Spalart
Boeing Company, USA

IMPORTANT DATES

Last date for extended abstract	June 15, 2014
Paper acceptance notification	Aug. 15, 2014
Detailed technical program	Sept. 15, 2014
Accommodation booking	Oct. 14, 2014
Last date of registration	Nov. 15, 2014
Symposium dates	Dec. 15-18, 2014

PROCEEDINGS

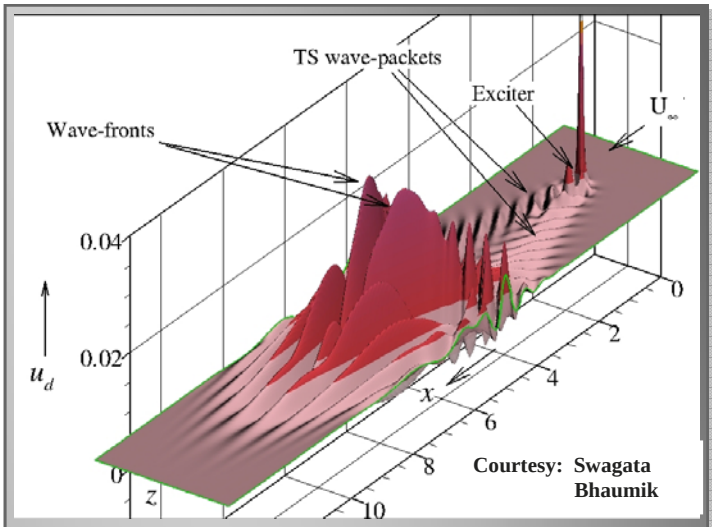
The extended abstracts of the symposium will be published online. Selected contributions will be published by World Scientific Publishing Company (Eds.: T. K. Sengupta, S. K. Lele, K. R. Sreenivasan and P. A. Davidson).

For online registration: click here

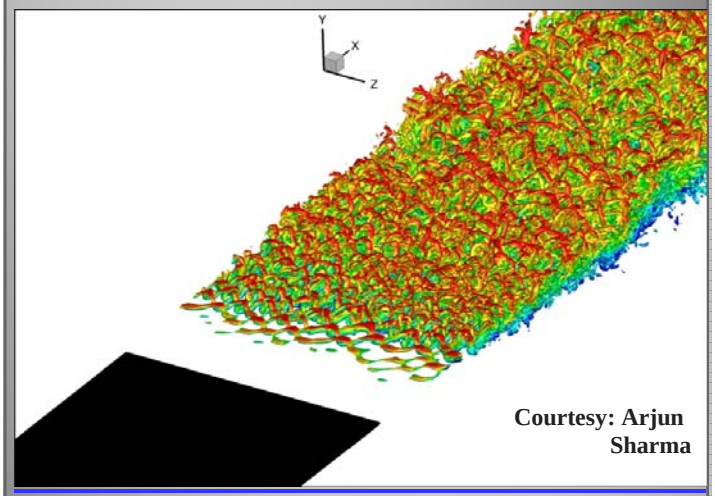
Name: _____

Email ID: _____

Website: http://spectral.iitk.ac.in/hpcl/IUTAM2014



Spatio-temporal wave front created in 3D transitional flow by a Gaussian circular patch excited harmonically.



Self-sustained transition and turbulence development in a high-speed spatially developing mixing layer.

About the symposium:-

The role of high performance computing in current research on transitional and turbulent flows cannot be over-emphasized. The current IUTAM Symposium aims to bring together the leading experts and researchers in various fields of fluid mechanics dealing with transitional and turbulent flows in a common platform to synergistically exchange ideas and present the state of art in their fields. The symposium program will also feature invited keynote lectures, invited panel discussions and poster presentations, apart from contributed papers.

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