

Moscow – 2011

The 8th Pacific Symposium on
**Flow Visualization
and Image Processing**



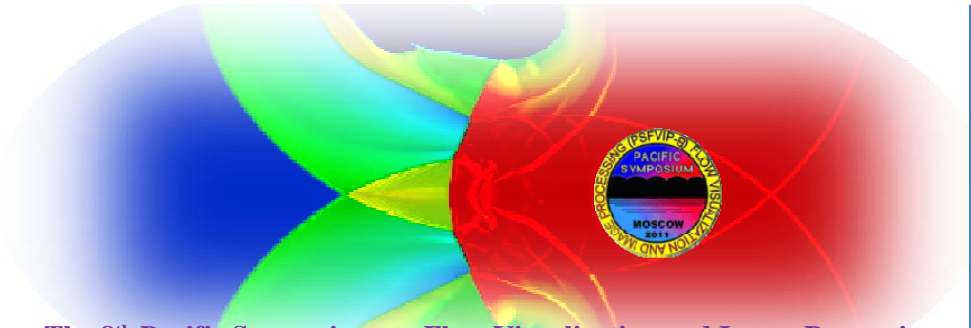
Physiological/Biological flow
Aerospace and aerodynamics
Jets and sprays
Atmospheric flows
Fluid flows and heat transfer
Shock and detonation waves
Non-Newtonian fluids flows
Swirling flows
Turbo-machinery flows
Reacting flows
Micro/Nano fluids
Multiphase flows

Numerical visualization/image processing
High performance computing
Wavelet
LIF
Shadowgraphy
BOS
PTV/PIV



21-25 August, 2011

Lomonosov Moscow State University



The 8th Pacific Symposium on Flow Visualization and Image Processing (PSFVIP-8) will be held in Moscow, Russia during August 21th-25th, 2011.

The previous PSFVIP were held in Honolulu 1997 and 1999, Maui 2001, Chamonix (France) 2003, Daydream Island (Australia) 2005, Honolulu 2007 and Kaohsiung (ROC) 2009.

The objective of this Symposium is to provide an opportunity for world-wide researchers and engineers in all areas of flow visualization, image processing and related techniques to exchange knowledge and new experience in the spirit of collaboration and friendship. Papers dealing with current research ranging from fundamental principles and techniques to applications are appropriate. Topics include, but are not limited to, flow field visualization, surface flow visualization, computer assisted techniques, graphical display of data, digital image processing and CFD studies. Fluid flows to be included are subsonic and supersonic, steady and unsteady, laminar and turbulent, macro and micro, and others.

Proceedings. All accepted papers after pre-registration will be published in CD-ROM proceedings to be distributed at the symposium.

For further information, please see the corresponding topics on the web site <http://8psfvip.phys.msu.ru> E-mail: psfvip@phys.msu.ru or contact the executive committee chair:

Prof. Irina Znamenskaya: znamen@phys.msu.ru

Abstract submission:

Dec. 01, 2010

Notification of abstract acceptance:

Jan. 15, 2011

Full length manuscript submission:

March. 10, 2011