

The international conference

**“MATHEMATICAL HYDRODYNAMICS:  
EULER EQUATIONS AND RELATED TOPICS”  
EEC-300**

is dedicated to 300th birthday of Leonard Euler. This conference is to be organized at the Euler International Mathematical Institute by Petersburg Department of Steklov Mathematical Institute. The conference will take place

from Thursday, June 7 to Saturday, June 9, 2007  
in St.-Petersburg, RUSSIA.

**The Organizing Committee** consists of *Claude Bardos, Peter Constantin, Susan Friedlander, Alex Mahalov, Basil Nicolaenko, Sergey Repin, Gregory Seregin, Vsevolod Solonnikov.*

**The Local Organizing Committee** consists of *Irina Denisova, Elena Frolova, Nikolay Filonov, Alexander Mikhailov, Elena Novikova, Tim Shilkin.*

The purpose of the conference is to bring together researchers working in mathematical hydrodynamics, mainly on the Euler equations and all the problems concerning the effect that the convection term brings to the fluid dynamics.

The conference on hydrodynamics in St.-Petersburg will be held in the frame of the series of events organized in 2007 in St.-Petersburg by the International Mathematical Community to celebrate 300-year anniversary of Leonard Euler, see the detailed information at

<http://www.pdmi.ras.ru/EIMI/imiplanC.html>

The dates of the EEC-300 conference are chosen so that participants of our conference could also take plenary lectures on

**EULER FESTIVAL**

June 10-12, 2007, St. Petersburg

<http://www.pdmi.ras.ru/EIMI/2007/Euler300/index.html>

on general mathematics concerning the life and scientific activate of Leonard Euler organized by L. Faddeev and A. Vershik. This festival will comprise a celebration meeting at the 10th June, and several plenary lectures related to Euler's tremendous scientific activity.