

**Russian–French Workshop**  
**“Mathematical Hydrodynamics”**  
**Novosibirsk (Akademgorodok), August 22–27, 2016**

The workshop is organized jointly by Novosibirsk State University and Lavrentyev Institute of Hydrodynamics SB RAS. The main objective of this event is the exchange of scientific information and views among the members of Russian and French scientific communities in the general fields of theoretical and mathematical hydrodynamics.

**Workshop Topics**

The topics for this meeting include, but are not restricted to

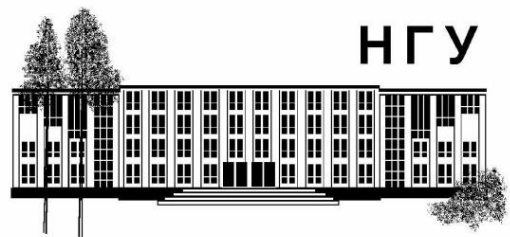
- Mathematical aspects of wave propagation
- Hydrodynamics instabilities and bifurcations
- Free boundary problems
- Water waves and coastal modeling
- Nonlinear hyperbolic PDEs
- Dispersive shock waves
- Analytical & semi-analytical methods
- Numerical analysis

**Organizing Committee**

Sylvie Benzoni-Gavage, University Claude Bernard Lyon 1, Lyon  
Alexander Chesnokov, Novosibirsk State University, Novosibirsk  
Sergey Gavriluk, Aix-Marseille Université, Marseille  
Sergey Golovin, Lavrentyev Institute of Hydrodynamics, Novosibirsk  
Alexander Khe, Lavrentyev Institute of Hydrodynamics, Novosibirsk  
Pavel Plotnikov, Novosibirsk State University, Novosibirsk  
Vladislav Pukhnachev, Lavrentyev Institute of Hydrodynamics, Novosibirsk  
Irina Stepanova, Institute of Computational Modelling, Krasnoyarsk

**Venue**

The workshop will be hosted by Novosibirsk State University (<http://www.nsu.ru/?lang=en>) which is located in Akademgorodok. It is a beautiful area of Novosibirsk where the world-known Novosibirsk Scientific Center is placed (<https://en.wikipedia.org/wiki/Akademgorodok>).



**Co-sponsored by**

Russian Foundation for Basic Research	Ministère de la Recherche de France
Novosibirsk State University	Schlumberger

**Registration fee**

Registration fee is 150 euro (covers organizational costs, coffee-breaks, banquet, and transfer from/to Tolmachevo airport).

Registration fee can be paid in cash upon arrival at the Workshop.

**Accommodation**

Participants will be accommodated at Hotel Zolotaya Dolina (<http://www.gold-valley.ru/?lang=en>).

## **Abstract Submission and Registration**

We expect to receive abstracts, limited by one A4 page (12 pt font size) submitted by e-mail. Word documents are accepted, however, LaTeX submission is preferable and mandatory for abstracts with formulas and/or figures.

The registration is available at the Workshop website.

The Workshop language is English.

## **Key Dates**

Registration at the website and Abstract submission	Apr 30, 2016
Application for Visa support	May 10, 2016
Arrival	Aug 22, 2016
Workshop	Aug 23–26, 2016

## **Contacts**

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**Workshop website**      <http://conf.nsc.ru/mathhydro/en>