

INTERNATIONAL CONFERENCE
**FLUXES AND
STRUCTURES IN FLUIDS**



**Kaliningrad
June 23-26, 2015**

Conference Venue –
Kaliningrad State Technical University



1, Sovetsky pr., Kaliningrad, 236000

**CALL FOR PAPERS
FIRST ANNOUNCEMENT**

The conference program includes invited lectures, oral contributed and informative talks

CALL FOR PAPERS

Conference language is English.
Authors submit in electronic form the following:
– Completed **Registration form**;
– **Abstract** (up to 3 pages prepared in MS WORD, framed by 16×24 and spaced by 12 pt. **TITLE OF THE PAPER**, *authors' names*, *postal and electronic addresses* are displayed in bold and italic according to the template presented at the conference site ipmnet.ru;
Abstract book will be handed at the registration desk.
The Programme will contain general lectures (30 min, including questions), oral contributed (15 min) and informative (3 min oral + demonstration of the poster 1 × 2 m).
The lecture rooms are equipped with blackboards, NTSC VCR and PC video projection units.

KEY DATES

Submission of the registration form and abstracts **March 15, 2015;**

Notification to authors **April 15, 2015.**

REGISTRATION FEE

Regular participant fee is **250 USD**.
Student conference fee is **50 USD**.
Fee can be paid in cash at the conference desk or by money transfer order. Requisites are available on request.

HOUSING INFORMATION

ACCOMMODATION
Participants are accommodated in one of the hotels of Svetlogorsk of their choice or in a summer sports camp of KSTU in the town Otradnoe (3 km from Svetlogorsk. The number of beds is limited)

CONFERENCE TOPICS

- **Dynamic processes in the Ocean and the Atmosphere: from global to micro-scales;**
- **Waves, vortices, coherent structures, turbulence: transport and accumulation of substances on interfaces;**
- **Impact of physical, chemical and biological effects on formation of spatial structures in fluids;**
- **Analytical, numerical and laboratory modelling of environmental systems and processes;**
- **Conventional and novel instruments;**
- **Environmental and technological applications;**
- **Special session for young scientists.**

Papers on other related topics are equally welcome. More than one abstract may be submitted.

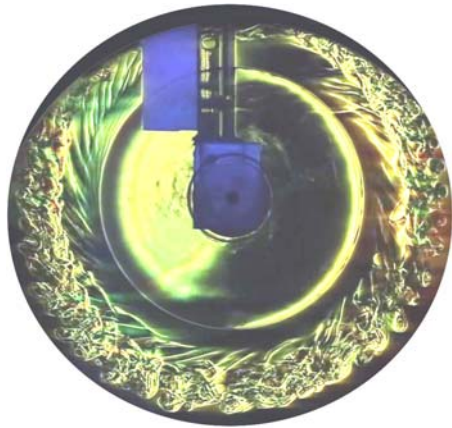


Registration

Registration will take place in the main building of Kaliningrad State Technical University starting from **June 23, 2013**

INTERNATIONAL PROGRAM COMMITTEE

V.G. Baydulov (Rus) – Scientific Secretary,
Yu.D. Chashechkin (Rus) – Chair, J.-H. Chen (Twn),
J.H. Fernando (USA), P. Fraunie (Fra),
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V.B. Lobanov (Rus), I.I. Mohov (Rus),
R.I. Nigmatulin (Rus), V.I. Nikishov (Ukr),
J.M. Redondo (Spain), V.M. Somsikov (Kaz),
S.Ph. Urmancheev (Rus), V.A. Volkogon (Rus)



Schlieren image of the vortex system at the edge of a uniformly rotating disk in a stratified fluid

CONFERENCE CONTACTS

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101(1), prospect Vernadskogo,
Moscow, 119526, Russia.
Fax: +7/499 739-9531

Conference site: ipmnet.ru

GENERAL INFORMATION

Special Institute of Fishing Industry and Fisheries was firstly created in Moscow on the base of the Faculty of Fisheries of K.A. Timirjazev Agricultural Academy in 1930 and relocated to Kaliningrad in September 1, 1959. The Institute got a new name – Kaliningrad Technical Institute of Fishing Industry and Economy. The oldest educational institution in the fishing industry Russia then was transformed into the Kaliningrad State Technical University (KTSU) in 1994.

Since 2013, the University became a large complex of multi-level education. Its structure included the Baltic Fishing Fleet State Academy, Kaliningrad Sea Fishing College and St. Petersburg Sea Fishing College.

Scientific researches are constantly conducted at the University in addition to professional training programs for bachelors, masters, PhDs, additional professional training programs and retraining of specialists.

At present priority directions of scientific works are: aquaculture and the rational use of living aquatic resources, equipment and technology for processing food raw materials, industrial fishing, engineering and shipbuilding, technosphere security, energy and energy efficiency. Sports holiday camp of KSTU in the village Otradnoe (3 km from Svetlogorsk) is used for accommodation of the conference participants.

Main sessions will be held in Svetlogorsk – marine and forest resort town of Kaliningrad region on the Baltic Sea. Participants will be placed in the boarding houses, hotels and guest houses located within walking distance from the conference venue and partly in Otradnoe Sports holiday camp. Transfer will be organized.

18-th Session of the Working Group “Laboratory Modelling of Dynamic Processes in the Ocean” of the Scientific Council on the World Ocean Problems of the Russian Academy of Sciences



CONFERENCE SPONSORS

The Russian Academy of Sciences
The Ministry of Education and Science of the Russian Federation
Russian Foundation for Basic Research

The Conference is organized by

The Institution of the Russian Academy of Sciences
A.Yu. Ishlinsky Institute for Problems in Mechanics (Moscow)
and
Kaliningrad State Technical University (Kaliningrad)

This Conference follows the highly successful Meetings held earlier in Svetlogorsk (1987), Kanev, Ukraine (1988), Novosibirsk (1989), Jurmala, Latvia (1990), Vladivostok (1991), St. Petersburg (1992), Moscow (1993), St. Petersburg (1995), Svetlogorsk (1996), Moscow (1997), St. Petersburg (1999), Moscow (2001), St. Petersburg (2003), Moscow, (2005); St. Petersburg (2007); Moscow (2009), Vladivostok (2011), St. Petersburg (2013).