



**IWPCTM12**      <http://iwpectm12.imamod.ru/>

## **First Announcement**

### **Scope**

This workshop investigates the fundamental aspects of turbulent mixing in buoyancy and shear driven flows that are hydrodynamically unstable in both the compressible and incompressible regimes. Specific topics include:

Rayleigh-Taylor Instability,  
Richtmyer-Meshkov Instability,  
Kelvin-Helmholtz Instability,  
Coherent Structures to Turbulent Mixing Layers,  
Experimental, Numerical, Modeling and Theoretical Studies,  
Simple Flows to Complex Applications,  
Connected Problems

The workshop will have ORAL and POSTER presentations, ROUNDTABLE discussions. Proceedings will be published after the workshop.

### **Venue**

The workshop will be held at the Building of Russian Academy of Sciences (32A Leninskii prospect, Moscow) located in Moscow.

### **Important Dates**

June 2009	First Announcement, Website available
September 2009	Second Announcement
December 2009	Registration and abstract notification
January 1, 2010	Submission starts

**March 14, 2010**      **Abstract submission deadline**

April 18, 2010	Program available on website Submit electronic presentations
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April - June, 2010	Hotel reservation
June 20, 2010	Registration deadline
June 30, 2010	Electronic presentation submission deadline
July 12, 2010	Workshop begins—evening reception
July 13-17, 2010	Presentations
October 2010	Deadline for submission in proceedings
January 2011	Proceedings published

### **Accommodations, Food & Registration**

Accommodations should be reserved by each attendee (not by organizers) at the Academicheskaya Hotel at a rate of \$ 149-199 per night (Sunday-Thurs night). This is currently available and you must mention the IWPCTM for the special rate. A list of other hotels (some cheaper or more expensive) will be provided on the IWPCTM12 website, which should be available by September 2009. Registration fee is not yet finalized but the amount will be comparable to previous workshops. Fee will include breakfasts, lunches, refreshments, a reception on Sunday evening and a banquet on Thursday evening. Roundtable discussions will be held Friday evening with refreshments.

### **Electronic Submissions**

Abstracts and proceeding papers should be submitted in electronic form with MSWORD or PDF. LATEX will be accepted but the .TEX file must also be included. Figures must be in .TIF or .EPS files. Presentations should be submitted in MSPOWERPOINT or PDF. POST DEADLINE SUBMISSIONS MAY FAIL TO BE INCLUDED.

### **Contacts**

A special E-mail account for questions and comments to the Local Organizing Committee will be established. Other inquiries can be made to Associated member of RAS Boris N. Chetverushkin 125047, Miusskaya Sq., 4a, Moscow, Russia Phone +7(499) 972-1159, +7(495) 250-7986, e-mail: chetver@imamod.ru (with theme: IWPCTM12)

Other contacts and more detailed instructions will be described on the WEBSITE <http://iwpc12.imamod.ru/>

## **Local Organizing (LO) and Program (P) Committees**

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K. Takayama (Tohoku U., Sendai)

R. Williams (AWE)

D. Youngs (AWE)

**Previous workshops in series**

Princeton, NJ, USA (1988)

Pleasanton, CA, USA (1989)

Royaumont, France (1991)

Cambridge, UK (1993)

Stony Brook, NY, USA (1995)

Marseille, France (1997)

St. Petersburg, Russia (1999)

Pasadena, CA, USA (2001)

Cambridge, UK (2004)

Paris, France (2006)

Santa Fe, New Mexico (2008)

Information about past workshops can be found at [www.iwpctm.org](http://www.iwpctm.org).