

Location.

The conference will be held at headquarters of the Russian Academy of Sciences. The building is situated in the picturesque place on the bank of the Moskva river. Address: Leninskii prospect 32a, Moscow.

You can get to the meeting venue by metro:

- station "Leninsky Prospekt," South Exit (first carriage from the city center), then walk toward the tall building with a cubic roof (see picture);

or by trolleybus:

- number 4, 33 and 62 from metro station "Otyabr'skaya" to "Gagarin Square."

There will be a list of participants at the entrance to the building; please have your valid passport at hand.

The Registration Fee.

The Registration Fee for young foreign participants (below 35) is:

- 150 Euro (if paid before 30.08.2014)
- 180 Euro (if paid after 30.08.2014)

and for other foreign participants (above 35):

- 250 Euro (if paid before 30.08.2014)
- 300 Euro (if paid after 30.08.2014)

The Registration Fee includes costs of visa formalities, participant kit, coffee-breaks, and welcome reception.

Rules of payment of registration fee listed on the conference website.

PLEASE BRING THIS INFORMATION TO YOUR COLLEAGUES

Address of Organizing committee: Organizing Committee of Third International Conference ZEL'DOVICH MEMORIAL, IPCP RAS, Avenu Akademika Semenova, 1, Chernogolovka, 142432 Russia

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Tel.: (496) 5221999, 5221169; Fax: (496) 5221999

URL: <http://zeldovich-100.ism.ac.ru/>

RUSSIAN ACADEMY OF SCIENCES
DEPARTMENT OF CHEMISTRY AND MATERIAL SCIENCES RAS
INSTITUTE OF PROBLEMS OF CHEMICAL PHYSICS RAS
SEMENOV INSTITUTE OF CHEMICAL PHYSICS RAS
INSTITUTE OF STRUCTURAL MACROKINETICS AND MATERIALS
SCIENCE RAS
SCIENTIFIC COUNCIL ON COMBUSTION AND EXPLOSION
RUSSIAN FOUNDATION FOR BASIC RESEARCH



**Third International Conference
on combustion and detonation
ZEL'DOVICH MEMORIAL**
dedicated to 100th birthday anniversary of Ya.B. Zel'dovich
October 27–31, 2014, Moscow, Russia
<http://zeldovich-100.ism.ac.ru>

Circular № 2



**Moscow, Russia
October 27 – 31, 2014**

ORGANIZING COMMITTEE:

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SCOPE

State-of-art accomplishments in combustion and detonation physics and chemistry as a follow-up of basic works of Ya. B. Zel'dovich.

The official language of the conference is English.

IMPORTANT DATES

Deadline for submission of extended abstracts is **July 15, 2014**.

Abstract acceptance notification is **July 30, 2014**.

Help with hotel reservations before **August 30, 2014**.

The program of Conference will include invited lectures and poster session papers on the following topics:

1. Development of the theory of combustion and detonation based on approximate analytical approaches.
2. Mathematical modeling of combustion and detonation. Models taking into account the mechanism of chemical reactions and related physical and chemical transformations and gas dynamics.
3. Experimental diagnostics of combustion and detonation. Experimental verification of the theoretical analysis and mathematical modeling.

Plenary lectures will be delivered by the following leading experts in the field of combustion and detonation.

Prof. Aldushin A.P. (Russia), Prof. Azatyany V.V. (Russia), Prof. Babkin V.S. (Russia), Prof. Borovinskaya I.P. (Russia), Prof. L. DeLuca (Italy), Dr. A. Dreizler (Germany), Prof. Fortov V.E. (Russia), Prof. Frolov S.M. (Russia), Prof. A. Gany (Israel), Prof. I. Gokalp (France), Prof. Kanel G.I. (Russia), Prof. A. Kasimov (Saudi Arabia), Prof. Khalturinskii N.A. (Russia), Prof. A. Konnov (Sweden), Prof. Levin V.A. (Russia), Prof. P. Lindstedt (UK), Prof. U. Maas (Germany), Prof. Mansurov Z.A. (Kazakhstan), Prof. Mantashyan A.A. (Armenia), Prof. K. Maruta (Japan), Prof. Mikhailov A.L. (Russia), Prof. A. Mukasyan (USA), Prof. Penyazkov O.G. (Belarus), Dr. P. Priesching (Austria), Prof. Rogachev A.S. (Russia), Prof. G. Roy (Singapore), Prof. V. Sabelnikov (France), Prof. C. Schulz (Germany), Prof. Shkadinskii K.G. (Russia), Prof. A.S. Shteinberg (USA), Prof. Yu. Shu (China), Prof. Son E.E. (Russia), Prof. Surzhikov S.T. (Russia), Prof. Tavadyan L.A. (Armenia), Dr. S. Trygve (Norway), Prof. Vasil'ev A.A. (Russia), Prof. B. Veysiére (France), Prof. Jian-Ping Wang (China), Prof. V. Young (USA).

INSTRUCTIONS FOR PREPARATION OF EXTENDED ABSTRACTS

The extended abstract should be not more than 4 pages in length, including figures, tables, and references. The extended abstract should include a title with name(s) and organization(s) of author(s) followed by the main body of text and references with full titles of the literature sources. It should be prepared single-spaced on 8.5x11 in. paper (or A4 paper) using one side of the sheet only with 1-inch (or 25-millimeter) margins. Use 12-point Times font.