



VIII International Symposium on Applications of Explosion to Preparation of New Materials (ISAEPNM-2006)

September 11–14, 2006, Moscow, Russia

<http://www.ism.ac.ru/events/explosion-2006/index.htm>

ORGANIZED BY

- Advisory Council on Combustion and Explosion, Russian Academy of Sciences
- Division of Chemistry and Materials Science, Russian Academy of Sciences
- Division of Power Industry, Machine Building, Mechanics, Control Processes, Russian Academy of Sciences
- Institute of Structural Macrokinetics and Materials Science, Russian Academy of Sciences

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Likhanova O.O.	Executive secretary	(likhanova@ism.ac.ru)

SCOPE

The Symposium is intended to be a representative forum of scientists and experts active in the field of rapid processes and phenomena accompanying shock- and detonation-assisted synthesis, shock-assisted modification of materials, strengthening and welding of metals, and explosion-mediated consolidation of powders.

The forum has a long history which interrupted in 1998 (when the previous VII Symposium was held in Czechoslovakia). This Symposium to be held in Moscow is expected to outline the strategy of further studies in this important line of modern R & D.

SYMPOSIUM SECTIONS

- Synthesis of new materials in shock and detonation waves
- Modification of materials structure by the action of shock waves
- Explosion-assisted welding of metals and consolidation of powders
- Unconventional methods for explosion-assisted processing of materials
- Explosives for shock processing of materials

DEAD LINES

- Registration Form and Abstract **March 30, 2006**
- Decision on acceptance or rejection **April 30, 2006**
- Second Circular **August 01, 2006**

ABSTRACTS

An abstract should include the title, name(s) of author(s), addresses and the e-mail of corresponding author. The text should be 1.5-spaced on 8.5 × 11 inch paper (or A4 paper) with 2.5 cm margins. Use 12-point Times New Roman font for the main text. A corresponding author should be marked with an asterisk (*). The abstract length is 1 standard page (250 words).

SAMPLE

VERY IMPORTANT COMBUSTION

A.A. Smith^a and V.V. Petrov^{b}*

^aUniversity of California, Berkeley CA, 12345 USA

^bMoscow State University, Moscow, 111333 Russia

*petrov@box.ru

Among numerous combustion processes, most useful are those which reduce atmospheric pollutions. The free radicals (e.g., OH) obtained in the course of combustion reactions can catch up the pollutant molecules ...
etc.

Please submit abstracts via e-mail (as an attached file in the MS Word format) to: Olga Likhanova at likhanova@ism.ac.ru

LOCATION

The Symposium will be held at the Presidium of the Russian Academy of Sciences, Moscow, Leninskii pr. 32a.

LANGUAGE

Working languages: English, Russian

CONTACTS

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REGISTRATION FORM

First name	
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Name	
Degree (title)	
Institute (University)	
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e-mail	
I will participate with presentation	
I will participate without presentation	
Tentative title of presentation (oral/poster)	

Please return to (by e-mail):

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