

Russian Academy of Sciences  
Ministry of the Russian Federation for Affairs for Civil Defence, Emergencies and  
Elimination of Consequences of Natural Disasters  
N.N. Semenov Institute of Chemical Physics, RAS  
N.M. Emanuel Institute of Biochemical Physics RAS (IBCP RAS)  
Peter the Great St. Petersburg Polytechnic University  
Academy of State Fire Service of EMERCOM of Russia  
All-Russian Research Institute for Fire Protection of EMERCOM of Russia  
Ural Institute of State Fire Service of EMERCOM of Russia  
Ministry of Emergency Situations of Republic of Belarus  
Kokshetau Technical Institute of the Committee for Emergency Situations of the  
Ministry of Internal Affairs of the Republic of Kazakhstan  
Institute of Combustion Problems of the Science Committee of the Ministry of  
Education and Science of the Republic of Kazakhstan  
Association of Fire Industrial and Environmental Safety



**I International scientific conference**  
**«Fire protection of materials and constructions»**

**Conference venue:** Peter the Great St. Petersburg Polytechnic University  
Address: Russia, 195251, St. Petersburg,  
Polytechnicheskaya, 29

**Dates:** 20 – 24 April, 2020

**Official website of the conference:** <http://fpm.spbstu.ru>



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Z. Mansurov	Institute of Combustion Problems, Kazakhstan
S. Mnacakanov	«Innotech» LLC, Russia
V. Molkov	Ulster University, UK
I. Novakov	Volgograd State Technical University, Russia
V. Petrov	Southern Federal University, Russia
E. Pokrovskaya	Moscow State University of Civil Engineering (National Research University), Russia
B. Rahmetulina	Sh. Ualikhanov Kokshetau State University, Kazakhstan
K. Raimbekov	Kokshetau Technical Institute of the Committee for Emergency Situations
O. Reva	University of Civil Protection of Ministry for Emergency Situations of Belarus
V. Roytman	Academy of State Fire Service of EMERCOM of Russia
D. Serdjuks	Riga Technical University, Latvia
B. Serkov	Academy of State Fire Service of EMERCOM of Russia
A. Snegirev	Peter the Great St. Petersburg Polytechnic University, Russia
W. Suprun	Institute of Chemical Technology, University of Leipzig, Germany
A. Sheloumov	St. Petersburg State Forestry University, Russia
S. Shumai	Research Institute of Fire Safety and Emergencies of the Ministry of Emergency Situations of the Republic of Belarus
F. Shutov	D. Mendeleev University of Chemical Technology of Russia
Y. Hu	State Key Lab of Fire Science University of Science and Technology of China

**Program Committee:**

**Chair:**

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***Topical tracks of the Conference:***

- *Development of fireproofing means for materials and constructions, investigation of their efficiency and performance mechanism;*
- *Effective technologies of fireproofing of materials and constructions in different objects and areas;*
- *Methods of fire tests and experimental investigation of fireproofing parameters;*
- *Calculation/software complexes and engineering approaches for estimation of technical parameters of fireproofing means;*

- *Quality and durability assessment of fireproofing means: methods and approaches;*

- *Regulatory and technical issues of application of fireproofing means;*

- *Certification and approval of fireproofing means, their identification.*

*Conference program includes lectures, presentations, discussions, poster sessions, exhibition, summarizing of conference results and choosing the best young scientist work (by organizing committee).*

*Conference program includes plenary lectures, oral and poster presentations.*

### ***Key dates***

*December 15, 2019*

*Mailing of the first Information Notice (circular)*

*December 25, 2019*

*Start of online registration for conference participants on site of Peter the Great St. Petersburg Polytechnic University*

*February 20, 2020*

*Mailing of the second Information Notice (circular)*

*March 15, 2020*

*Ending of online registration for conference participants on site of Peter the Great St. Petersburg Polytechnic University*

*March 15, 2020*

*Ending of papers and payment confirmations reception, and registration for social program events*

*April 20-24 2020*

*Conference*

### ***Requirements for submitting papers***

- *Papers are to be submitted via e-mail;*
- *Submission must be in Word for Windows (version 6.0, Russian edition). The font is “Times New Roman Cyr”, font size 14, with 1,5 line spacing;*
- *Margins: left – 2,5 cm, right 1,5 cm, top and bottom – 2 cm;*
- *Equations should be edited in MS Equation 2.0;*
- *Figures and schemes in the text should be grouped;*
- *Maximal amount of pages - 3.*

*Conference reports will be printed and distributed to the participants and guests of the conference before the event. You are welcome to submit abstracts of papers according to the rules to fpm@spbstu.ru with the file name “Paper\_IvanovDA”. The Organizing Committee will recommend the best papers for the conference digest indexed in Scopus. Payment for the cost of publication in the book of proceedings will be carried out additionally, according to the agreement between the publisher and the authors.*

### ***Printing order***

*Paper title should be centered, without carryovers, in bold and lowercase letters. Then one empty line. Then first letters of names plus full surnames in lowercase letters (for example: **A. B. Jefferson**). Then one empty line. Then full name of organization. Then one empty line. Then paper text. References are to be mentioned in the end of a paper (not more than 2-3 references).*

*Authors are responsible for the information in their papers and presentations. Program committee has a right to reject a paper/presentation. All proceedings are to be published in authors edition.*

***For information you are welcome to call:***

***In Moscow***

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### ***Conference draft program***

***April 20*** – participants arrival.

***April 21*** – registration, opening ceremony, plenary meeting, start of exhibition, work in sections, excursion in Peter the Great St. Petersburg Polytechnic University, Official dinner.

***April 22*** – work in sections, poster presentations, excursion in Saint-Petersburg and State Hermitage Museum.

***April 23*** – work in sections, meeting concerning issues in regulatory and technical application of fireproofing means with leading experts. Excursion in the cities of Kronstadt and Pushkin.

***April 23*** – summarizing of conference results and choosing the best young scientist and young specialist works (by organizing committee), rewarding with certificates and diplomas, conference closing session in the White Hall of Peter the Great St. Petersburg Polytechnic University. Concert. Participants departure.