

7th WORLD CONFERENCE ON EXPLOSIVES & BLASTING

15th - 17th SEPTEMBER 2013 | **Moscow, Russia**



Organised by
the European Federation
of Explosives Engineers



With support
of the Autonomous
Nonprofit Organization
"National Organization
of Explosives Engineers"

Foreword for the first call/first circular for the conference in Moscow 2013

We are living and working in times that change and develop further at an incredible speed. Developments in technology and society are completed in shorter and shorter intervals. Not only has this asked for continuous training in order to cope with the challenges posed by profession and society.

The mutual exchange of experiences, dealing with new technologies and discussing specific tasks on a practical basis in workshops are good ways of realising the required training.

The World Conferences on Explosives and Blasting held by the EFEE since 2000 is an excellent platform for becoming familiar with the current developments in the blasting technology sector. Moreover, there is hardly any other event or platform enabling blasting technology experts from all over the world to extensively exchange their experiences.

Therefore, we are delighted to invite you to the 7th World Conference in Moscow from 15th to 17th September 2013.

The Conference will be organised together with the "Russian National Organization of Explosive Engineers" NOEE (NOIV in Russian).

The Conference will be held at the Hotel Cosmos located in the northeast of the city on one of the main magistral, the Prospekt Mira. Situated close by are the All-Russia Exhibition Centre (V.V.C.) and the "Olimpjsky" Sports Complex. The city centre can be reached in 20 minutes.

Moscow, Russia's capital, was first mentioned in the documents in 1147. In more than 850 years Moscow has become one of the most important cultural and social centres of Russia and is one of the largest cities today.

Moscow has modern and vanguard architecture, numerous important historic building complexes, castles, parks and gardens as well as museums and theatres such as the Kremlin, Novodevichi Convent, Church of Pokrov in Fili, Moscow State University,

Triumph Arc and Victory Park on Poklonnaya Hill, the Cathedral of Christ the Savior, the Resurrection Gate with the Iberian chapel and the Church of Our Lady of Kazan in the Red Square to just name some examples. Making use of the offered partner programmes, many of these can be visited.

Following our tradition, we will hold a workshop on Sunday 15th September 2013 preceding the conference looking at specific blasting technology topics and then we will inaugurate the 7th World Conference.

On Monday 16th September and Tuesday 17th September 2013 technical papers will be delivered. The conference will be accompanied by an extensive exhibition of numerous companies from the explosives sector presenting latest developments from the fields of blasting technology, explosives, igniting devices and equipment.

Following the previous conferences, in Moscow we will be expecting more than 500 participants from more than 50 countries which will give you as a participant the opportunity to speak with experts and meet again with friends, acquaintances and colleagues.

Again, I would like to invite you to the 7th World Conference from 15th to 17th September 2013 in Moscow and am looking forward to meeting you there.

JÖRG RENNERT
President of EFEE



Dear Colleagues!

Russian Organizing Committee of the seventh international conference of explosives engineers EFEE (European Federation of Explosives Engineers), which will be held from 15 to 17 September 2013 in Moscow, invites you to participate in the conference.

Conference of Explosives Engineers is a traditional meeting place for experts in the field of explosives engineering, in the mining industry to discuss a wide range of issues of conduct blasting operations, as well as for the exchange of scientific and technical information, identifying promising areas of the establishment and development of new techniques and technologies, the development of joint research programs, establishment of business contacts.

Participants of Moscow conference will have a unique opportunity to learn about new projects and technologies, the prospects of development in an explosive industry. The exhibition, which will be held at the conference, will provide an opportunity for organizations involved in the production, storage and use of explosive materials, consultants, supplying organizations and manufacturers to demonstrate the latest results in the field of industrial safety.

**See you at the 7th International Conference
of Explosives Engineers EFEE!**



Head of the Federal Service
for Ecological, Technological
and Nuclear Supervision
Chairman of the organizing committee
of the 7th International Conference
of Explosives Engineers EFEE
N.G. Kutyin

According to the latest data in the field of explosive materials in Russia there are 1318 supervised organizations, including:

- 1134 organizations associated with the operation of hazardous production facilities (production, storage, use and transportation of explosives);
- 73 organizations for training and qualification of blasters and other employees for specified hazardous production facilities;
- 31 specialized design organizations;
- 50 expert organizations;
- 30 construction companies (construction, expansion, renovation, modernization of hazardous production facilities).

Amounts of explosives used by organizations in Russia, have increased by 15% and amounted to 1 171.414 tonnes per year.

THE CONFERENCE

The EFEE World Conference has established itself as one of the key explosives forums both in Europe and Internationally. Our previous conferences that we held in past years attracted over 500 delegates from over 50 different countries.

The conference includes technical sessions, an exhibition, educational workshops, welcome drinks reception, gala dinner and partner programme. The event will draw attention from explosives users, manufacturers of explosive and equipment for drilling operations, researchers and professionals involved in construction and mining industry.

TECHNICAL PROGRAM

The technical sessions will be divided into key themes. Authors will present their papers to an audience in a lecture style format with some time for questions from the audience.

Each presentation will run for 20-25 minutes which will be overseen by the Program Committee. Those papers of high quality that cannot be presented due to the time constraints of the conference may be shown in a specific poster session adjacent to the exhibition area.

The conference will focus on practical papers on the following themes:

- Demolition
- Blast casting
- Mining in arctic conditions
- EU Directives and Harmonisation Work
- Health, Safety and the Environment
- Technical Development
- Shot Hole Development
- Blasting Covering Experiences from Projects
- Clearance & Decontamination
- Management Covering Blast Design
- Explosive Detection for Security
- New Applications & Training

CONFERENCE OBJECTIVES

To bring together at this International Conference those whose disciplines are explosives and blasting techniques. The conference will provide us with an excellent forum to share the latest developments and technical practices combined with a fantastic opportunity to network with peers throughout the world.

CALL FOR PAPERS



Members and non-members of EFEE are invited to submit abstracts for papers to be presented at the Conference. All accepted papers will be published in the conference proceedings which are available in both hard copy and flash Drive formats.

Authors must be prepared to present their papers in person. Each participant including authors is expected to pay the full registration fee. Please note that papers must not be of a commercial or advertising nature.

CALL FOR PAPERS DEADLINE: 31 JANUARY 2013

ABSTRACTS

Authors are invited to submit an abstract in English and/or Russian, the full paper must be submitted and presented in English. Simultaneous translation between English-Russian and Russian-English will be provided. An abstract condenses a proposed paper by summarising and highlighting its major points into 200 - 400 words. The abstract should be a written summary of work done on the project, what conclusions have been drawn up and recommendations made as a result of the project. The proposed paper should not be of a commercial or advertising nature. Please complete our online submission form to express an interest in submitting an abstract. Author's paper formatting and presentation guidelines will be sent to authors along with their notification of abstract acceptance.

DEADLINES

31 January 2013

Deadline for submission of abstracts

28 February 2013

Notification of acceptance of abstracts

30 April 2013

Submission of final papers

31 March 2013

Distribution of 2nd Circular with Preliminary Program

31 May 2013

Final notification of acceptance of paper

May 2013

Early Bird Registration is closed

June – Sept 2013

Standard Registration

PUBLICATION POLICY

All accepted papers received by the deadline and presented at the conference will be published in the conference proceedings, flash Drive and book. These will be distributed at the conference.

PARTICIPATION

If you are interested in attending the conference please register your interest at www.efee2013.com

OFFICIAL LANGUAGES

The official language of the conference are English and Russian. Simultaneous translation between English-Russian and Russian-English will be provided.

EXHIBITION

There will be an exhibition held in parallel with the conference. The exhibition will provide an ideal opportunity for users of explosives, consultants, suppliers and manufacturers to demonstrate their latest developments to a wide cross section of the industry. If you are interested in exhibiting at the conference please indicate your interest by e-mail: exhibition@efee2013.com

SPONSORSHIP

There are a variety of sponsorship and advertising opportunities available which will raise your company profile at this international event. For further information on sponsorship please email: sponsorship@efee2013.com

WORKSHOPS

There will be some workshops taking place on the Congress. Further information on the workshops will be available on our website: www.efee2013.com

REGISTRATION FEE

The application fee will be fixed in the national currency of the Russian Federation - the **Ruble**

	EARLY BIRD (before 31 May 2013)	STANDARD
Delegate	24.400 RUR about 610 EUR	26.800 RUR about 670 EUR
EFEE member	22.800 RUR about 570 EUR	25.000 RUR about 625 EUR
EFEE corporate member ¹	22.000 RUR about 550 EUR	24.200 RUR about 605 EUR
Student registration fee ²	14.640 RUR about 360 EUR	16.100 RUR about 400 EUR

¹ Company - member of the Federation is entitled to one discounted registration only.

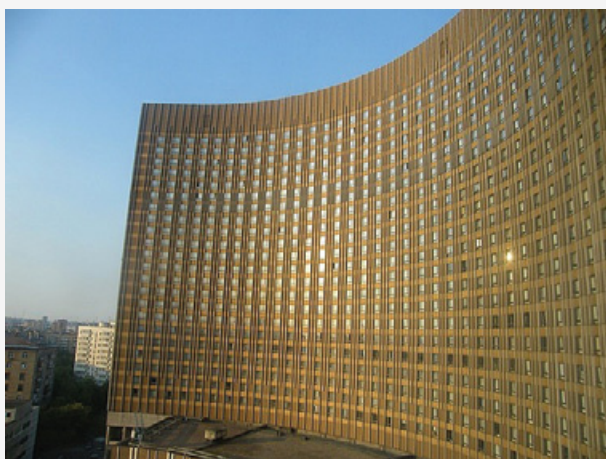
² 40% discounted off registration fees including tax

*All types of registration fees are including tax

HOTEL INFORMATION

Conference will be organized in the hotel «Cosmos» – one of the most popular hotels in Moscow.

In 1950-80 over 20 hotels were constructed in the area of the Botanic Garden and the National Exhibition Center, in the north-east of Moscow. The Hotel Cosmos was designed and built by French architects in 1979, on the threshold of the Olympics. Though planned by Frenchmen, the hotel was built according to Soviet standards which were more demanding, that's why it is distinguished by a great level of security.



www.hotelcosmos.ru/eng

There are a lot of other accommodation options available in Moscow. Please contact PCO company «CTO Group» for further information.

PARTNER PROGRAMME

You will be presented a range of excursions of different content and length with a possibility of visiting historical Russian cities, such as: St Petersburg, Suzdal, Vladimir etc. see more on the official web site: www.efee2013.com



ORGANIZING THE TRIP

CTO Group, the official tour operator of the conference that is in charge of Russian visas, hotel reservations booking air/train tickets and social programs. All the information can be found on the official website of the conference www.efee2013.com.

EFEE EVENT ORGANIZER



Autonomous Nonprofit Organization

«National Organization for explosives engineers»

Address: 119991 Russia, Moscow, GSP-1, Leninsky Prospect, 6, of. 849B

Phone: +7 (499) 236-20-09

Fax: +7 (499) 236-54-31

E-mail: info@efee2013.com

TECHNICAL SUPPORT OF THE CONFERENCE

For further information (registration, participation fee, sponsorship, exhibition, tourist services order) please do not hesitate to contact us.



«CTO Group» company

Address: 105613 Russia, Moscow, Izmaylovskoe sh., 71, bld. 8

Phone number: +7 (495) 960-21-90

Fax: +7 (495) 646-00-72

E-mail: info@efee2013.com