

## Organizers of the Conference:

Russian Academy of Science,  
Russian Engineering Academy,  
Ministry of Regional Development,  
Structural Concrete Association,  
Scientific Research Center "Construction"  
Moscow State University of Civil Engineering

### with the support of:

The International Union of Laboratories and Experts in  
Construction Materials, Systems and Structures (RILEM);  
The International Federation for Structural Concrete (*fib*);  
Russian Academy of Architecture and Construction Sciences;  
Moscow City Complex of Urban Policy and Construction;  
Ministry of Construction of the Moscow Region;  
Russian Society of Civil Engineers;  
National Association of Builders;  
and others.

## Dear Colleagues!

We shall appreciate your participation in the 3<sup>rd</sup> All-Russia  
(International) Conference on Concrete and Reinforced Concrete,  
which will be held in Moscow, May, 12-16, 2014.

Our forum is aimed to assist scientists, engineers and  
businessmen of the world in the further development of this  
branch of economy by exchanging valuable scientific and  
commercial knowledge.

The Conference will be supported with a specialized exhibition  
and contest for the best achievement in concrete and reinforced  
concrete. Winners will be awarded with special diplomas.

Please make sure that your applications and contest materials  
arrive no later than March, 14, 2014. On arrival, they will be  
submitted to competition.

For further information about the Conference, Exhibition  
and Contest, please apply to the Executive group:

**"MONOMAX – CONGRESS" LLC.**

office 1, build. 6, 18/20 - Bol'shaya Pochtovaya,  
Moscow, Russia, 105082  
tel./fax: +7 (495)726-5135  
E-mail: [concrete2014@onlinereg.ru](mailto:concrete2014@onlinereg.ru)

## Dear Ladies and Gentlemen,

Russian Academy of Science, State Agency of  
Construction (Gosstroy), Association for Structural  
Concrete and other public organization take herewith the  
pleasure of inviting you to attend the 3<sup>rd</sup> (12) All-Russia  
Conference on Concrete and Reinforced Concrete.  
Conferences of such scale had been held regularly in the  
former USSR within more than 80 years. The latest one  
was held in 2005 in the City of Moscow.

Reinforced concrete dominates the contemporary  
Russian market of building materials. This sphere of  
public economy involves over three thousand industrial  
enterprises, hundreds of project and design institutes and  
test laboratories, dozens of university and R&D faculties,  
two specialized R&D institutes. Specialists working in the  
field outnumber one million.

The activities of this impressive in size and qualification  
family of engineers have in recent times been  
disintegrated. Problems thus accumulated need extensive  
discussion.

We hope that the 3<sup>rd</sup> All-Russia Conference will raise a  
comprehensive assembly of researchers and practitioners.  
In order to make the Russian and the world experience  
fully cooperate, we have invited as general reporters  
recognized Russian professionals and leaders of the largest  
international organizations: RILEM, *fib*, ERMCO, BIBM,  
EFCA, CEN, etc. We also expect guests from the  
Commonwealth of Independent States.

Apart from plenary sessions, the work of the Conference  
will include section activities and various seminars;  
participants will be awarded with qualification certificates.

The Conference will offer valuable opportunities for  
business contacts. For these purposes the Organizers have  
developed an elaborate programme for informal  
communication: business lunches, banquets, tours, theatres  
and other activities. We believe that the Conference will  
become a landmark event and start a new era in the  
development of concrete and reinforced concrete  
technologies in Russia.

**Chair of Organizing Committee,  
RAS corresponding member**



**B. Gousev**

## Dear guests,

We welcome you to Moscow the Host-City of the Conference,  
the capital of Russia and its most dynamically developing centre.  
Moscow will surprise you with the paradoxical variety and, at the  
same time, unique harmony, of architectural styles: the ancient  
grandeur of the Kremlin viewed from the Moskva River  
embankments and the quiet elegance of the 19th century streets,  
the still untouched homeliness of the 18th century merchant  
residences and the busy common sense of modern avenues.  
Churches and chapels, like gems, will open their heart to a true  
connoisseur. Moscow will surprise you with the paradoxical  
variety and, at the same time, unique harmony, of architectural  
styles: the ancient grandeur of the Kremlin viewed from the  
Moskva River embankments and the quiet elegance of the 19th  
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to a true connoisseur.

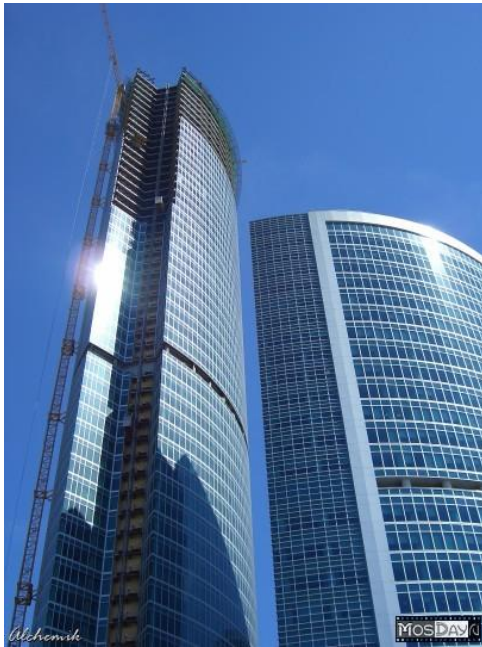
Museums and art galleries of Moscow will satisfy your interest  
in Russian history, fine and folk art, reveal the untold wealth of  
the Russian Crown, add to your knowledge of European and  
Oriental art, inform you of contemporary tendencies in painting  
and sculpture.

You will see Moscow in its live tradition: the latest  
accomplishments like the Cathedral of Christ the Saviour, the  
Memorial on Poklonnaya Hill, the grand shopping centre under  
the Manezhnaya Square, the Moscow-City Office centre these  
are the marks of change and continuity, the triumph of new  
technologies, symbols of new Russia.

Over 1000 restaurants will offer you a broad variety of world  
cuisine to help you feel the exotica of the place, or feel at home  
as you will wish. At night leisure centers and clubs will burst  
their doors open.

The Organizing Committee hopes that the Conference, apart  
from being a source of new information and connections, will be  
remembered as a good time spent in a beautiful place.





## SOCIAL PROGRAM

### Visits to:

- Kremlin museums (the Armoury, the Diamond Fund, the Cathedral Square)
- Novodevichy Monastery
- Tsaritsyno Palace (unfinished baroque palace of Katherine II)
- Kolomenskoe museum-reserve (16th century church, museum of wooden architecture, ancient oaks)
- Tret'yakov Art Gallery
- The Battle of Borodino Panorama-Museum
- Bus around night Moscow
- Theatres (the Bolshoy Theatre, the Kremlin Palace of Congresses, the Circus)
- Boat cruise down the Moskva and Volga Rivers
- The Golden Ring tour (Suzdal, Vladimir etc.)
- Visit to St. Petersburg

Our Web-site: <http://concrete2014.mgsu.ru/>

## CONFERENCE THEMES

- Concrete technology problems
- Binders and admixtures for concrete
- Special concrete and composites
- Ready mix concrete in construction
- Precast concrete and factory technology
- Reinforced concrete structures of buildings and edifices, methods of analysis and designing
- Steel and non-metal reinforcement: tendencies and prospects
- Reinforced concrete in bridge-building and transport construction
- Concrete and reinforced concrete in the architecture
- Reinforced concrete in seismic construction and development of underground space
- Problems of durability for the concrete and reinforced concrete
- Restoration and rehabilitation of reinforced concrete buildings and structures
- Testing methods for materials, systems and structures
- Development of standardization and certification
- Environmental aspects of application of concrete and reinforced concrete
- Reinforced concrete use as the factor of sustainable development of construction

## SEMINARS AND ROUND TABLES

- Quality control of concrete works on a building site
- Concrete mix design in dependence with the service conditions of reinforced concrete structures
- New codes and designing rules for reinforced concrete structures
- Features of construction of high-rise buildings
- Energy saving at the precast concrete plants
- Modern physical and chemical methods of building materials study
- Nanomaterials and nanotechnologies in concrete
- International co-operation in field of concrete and reinforced concrete



## III All Russian (International) Conference on Concrete and Reinforced Concrete



## Concrete and Reinforced Concrete – Glance at Future

May 12 – 16, 2014

Moscow



МИНИСТЕРСТВО  
РЕГИОНАЛЬНОГО РАЗВИТИЯ  
Российской Федерации