



# **CONSTRUCTION ORGANISATION AND REAL ESTATE DEVELOPMENT**

The Programme  
of the International Hybrid Science and Practical Conference  
(virtual/in-person participation)

*(Moscow, March 18, 2021)*

**THE PROGRAMME**  
**18 March (Thursday)**

9.00–9.45	<b>Registration of participants (Academic Council Hall, NRU MGSU)</b>	
	Titles of conference reports	Speakers and presenters
10.00–11.00	<b>CONFERENCE OPENING CEREMONY</b> <i>Welcome addresses</i> <b>Pavel Alekseevich Akimov</b> , Prof., D.Sc., Rector, NRU MGSU <b>Vera Vladimirovna Galishnikova</b> , Prof., D.Sc., Vice-Rector, NRU MGSU <b>Petr Grigorievich Graboviy</b> , Prof., D.Sc., Head of Department of Construction Organization and Real Estate Management, NRU MGSU <b>Galina Petrovna Khovanskaya</b> , Chairman, Housing Policy and Utilities Committee, State Duma of the Federal Assembly of the Russian Federation <b>Irek Envarovich Faizullin</b> , Minister of Construction, Housing and Utilities <b>Azariy Abramovich Lapidus</b> , Prof., D.Sc., Vice-President, National Association of Surveyors and Designers NOPRIZ; Head, Department of Technologies and Construction Process Organization, NRU MGSU <b>Aleksandr Vasilievich Ishin</b> , Prof., D.Sc., Vice-President, National Association of Builders; Chairman, Industry-specific Council of Construction Qualifications <b>Leonid Nikolaevich Chernyshov</b> , Prof., D.Sc., First Deputy Chairman, Council of Professional Qualifications in the Utilities Sector; Director, City Management Institute, HSE University <b>Sergei Aleksandrovich Baronin</b> , Prof., D.Sc., Head, Department of Property Examination and Management, Penza State University of Architecture and Construction  Online welcome addresses will also be delivered by representatives of higher education institutions, public organizations, construction and property management companies	
11.00–12.00	<b>International master class</b> <b>Surveying: organization, expert evaluation, management</b> (Academic Council Hall, NRU MGSU)	
11.00–11.06	Concept and methodology of the surveying system	<b>Petr Grigorievich Graboviy</b> , Prof., D.Sc., Head of Department of Construction Organization and Real Estate Management, NRU MGSU
11.07–11.12	Fundamentals of surveying	<b>Tatyana Yurievna Ovsyannikova</b> , Prof., D.Sc., Head of Department of Property Examination and Management, Tomsk State University of Architecture and Construction
11.13–11.18	Strategic analysis of real estate development	<b>Natalia Yurievna Yaskova</b> , Prof., D.Sc., Head of Department of Investment and Construction Business, RANEPА
11.19–11.24	Methodological fundamentals of spatial development of territories	<b>Liya Isosifovna Pavlova</b> , Ph.D., Department of Construction Organization and Real Estate Management, NRU MGSU
11.25–11.30	The construction complex in the system of spatial and territorial development of real estate	<b>Mikhail Aleksandrovich Lunyakov</b> , Prof., D.Sc., Deputy Head of Department of Construction Organization and Real Estate Management, NRU MGSU
11.31–11.36	System of performance indicators and their interaction in making organizational, production and management	<b>Andrei Evgenievich Naumov</b> , Ph.D., Head of Department of Real Estate Examination and Management, Belgorod State Technological University named after V.G. Shukhov

	decisions in construction and real estate sectors	
11.37–11.42	Pre-investment phase of project management	<b>Gulsina Mansurovna Zagidullina</b> , Prof., D.Sc., Head of Department of Economics and Entrepreneurship in Construction, Kazan State University of Architecture and Engineering
11.43–11.48	The use of the BIM technology at the stages of design and pre-production preparation for construction	<b>Sergei Alekseevich Bolotin</b> , Prof., D.Sc., Department of Construction Organisation, St. Petersburg State University of Architecture and Civil Engineering
11.49–11.54	The investment stage of construction. Construction control and state construction supervision	<b>Boris Borisovich Khrustalev</b> , Prof., D.Sc., Head of Department of Economics, Production Organization and Management, Penza State University of Architecture and Construction
11.55–12.00	Real estate investment financing	<b>Pavel Nikolaevich Kostrikin</b> , Ph.D., Department of Construction Organization and Real Estate Management, NRU MGUSU
12.00–13.00	<b>The examination of an investment project. Risk management</b> (Academic Council Hall, NRU MGUSU)	
12.00–12.07	Legal examination	<b>Andrei Yurievich Butyrin</b> , Prof., D.Sc., Department of Construction Organization and Real Estate Management, NRU MGUSU
12.08–12.14	Environmental examination	<b>Haris Galiulovich Yakubov</b> , Prof., D.Sc., Head of Theory and Methodology of State and Municipal Management, Lomonosov Moscow State University
12.15–12.22	Technical examination	<b>Vera Aleksandrovna Akristiniy</b> , Ph.D., Deputy Head of Department of Construction Organization and Real Estate Management, NRU MGUSU
12.23–12.29	Methodological fundamentals of risk management	<b>Petr Grigorievich Graboviy</b> , Prof., D.Sc., Head of Department of Construction Organization and Real Estate Management, NRU MGUSU <b>Anna Vyacheslavovna Kapustkina</b> , Ph.D., Department of Construction Organization and Real Estate Management, NRU MGUSU
12.30–12.37	Examination and technical assessment of buildings, structures and their constructions	<b>Yuri Gennadievich Trukhin</b> , Ph.D., Department of Technology, Construction Organization, Property Examination and Management, Voronezh State Technical University
12.38–12.45	Physical and chemical examination of real estate items	<b>Yulia Valerievna Ustinova</b> , Ph.D., Department of Industrial and Civil Engineering, Moscow Polytechnic University
12.46–12.53	Forensic technical examination of construction facilities	<b>Kirill Petrovich Graboviy</b> , Prof., D.Sc., Department of Construction Organization and Real Estate Management, NRU MGUSU
12.54–13.00	Forensic examination of costs	<b>Kirill Yurievich Kulakov</b> , Prof., D.Sc., Department of Construction Organization and Real Estate Management, NRU MGUSU
13.00–14.00	<b>Operation and Management Module</b> (Academic Council Hall, NRU MGUSU)	

13.00–13.07	The real estate market and features of its operation	<b>Sergei Igorevich Beliakov</b> , Ph.D., Department of Construction Organization and Real Estate Management, NRU MGSU
13.08–13.14	Management of the technical operation of residential real estate	<b>Larionova Yulia Vladimirovna</b> , Prof., D.Sc., Department of Construction Organization and Real Estate Management, NRU MGSU
13.15–13.21	Real estate management. Management of an item of real estate. Key aspects of activities of construction and corporate groups	<b>Roman Vyacheslavovich Volkov</b> , Ph.D., Vice-Rector, Russian University of Transport (MIIT)
13.22–13.29	Monitoring as the basis for strategic management of the technical condition of the property fund of a municipality	<b>Svetlana Georgievna Sheina</b> , Prof., D.Sc., Head of Department of Urban Construction and Economy of the Don State Technical University
13.30–13.37	Reconstruction and modernization	<b>Valery Yakovlevich Mischenko</b> , Prof., D.Sc., Head of Department of Technology, Construction Organization, Property Examination and Management, Voronezh State Technical University
13.38–13.45	The methodology of application of modern information technologies in surveying	<b>Vitaly Viktorovich Berezka</b> , Department of Construction Organization and Real Estate Management, NRU MGSU
13.46–13.52	Management of real estate as an investment asset	<b>Vladimir Ivanovich Sarchenko</b> , Prof., D.Sc., Department of Design of Buildings and Real Estate Examination, Siberian Federal University
13.53–14.00	The real estate market and its development trends	<b>Sergei Gennadievich Sternik</b> , Prof., D.Sc., Department of Construction Organization and Real Estate Management, NRU MGSU
14.00–15.00	<b>Lunch break</b>	
15.00–16.00	<b>Roundtable discussion</b> (Academic Council Hall, NRU MGSU)	
	<b>Moderators</b> <b>Petr Grigorievich Graboviy</b> , Prof., D.Sc., Head of Department of Construction Organization and Real Estate Management, NRU MGSU <b>Andrei Yurievich Butyrin</b> , Prof., D.Sc., Department of Construction Organization and Real Estate Management, NRU MGSU <b>Doan Duong Hai (Vietnam)</b> , D.Sc., National University of Civil Engineering, <b>Kirill Yurievich Kulakov</b> , Prof., D.Sc., Department of Construction Organization and Real Estate Management, NRU MGSU <b>Aleksandr Kostantinovich Orlov</b> , Ph.D., Acting Director, Institute of Economics, Management and IT Systems in Construction and Real Estate Sectors, NRU MGSU <b>Natalia Yurievna Yaskova</b> , Prof., D.Sc., Head of Department of Investment and Construction Business, RANEPА <b>Sergei Gennadievich Sternik</b> , Prof., D.Sc., Department of Construction Organization and Real Estate Management, NRU MGSU <b>Ariadna Nikolaevna Kirillova</b> , Prof., D.Sc., research advisor, Department of	

	Construction Organization and Real Estate Management, NRU MGSU <b>Aleksandr Ivanovich Solunsky</b> , Prof., D.Sc., Department of Construction Organization and Real Estate Management, NRU MGSU
So	<b>International Student Seminar</b> <b>Construction Organization and Real Estate Development</b> (Academic Council Hall, NRU MGSU)
	<b>Sections</b> <b>Development in the context of investment and construction activities</b> <b>Forensic technical and cost examination in the construction industry</b> <b>Surveying as the system analysis of land and facility management</b> <b>Management of housing development and utilities modernization</b>  <b>Moderators</b> <b>Anna Vyacheslavovna Kapustkina</b> , Ph.D., Department of Construction Organization and Real Estate Management, NRU MGSU <b>Artem Valerievich Nelubov</b> , Department of Construction Organization and Real Estate Management, NRU MGSU <b>Nguyen Tiem Nam (Vietnam)</b> , Department of Construction Organization and Real Estate Management, NRU MGSU
16.00–18.00	<b>The meeting of generations. The display of L.I. Pavlova’s paintings</b> (the lobby of the research library, NRU MGSU)
	<b>Moderators</b> <b>Boris Fedorovich Shirshikov</b> , Ph.D. <b>Valeriya Petrovna Lugovaya</b> , Ph.D. <b>Aleksandr Ivanovich Solunsky</b> , D.Sc.
	I.L. Vladimirova, E.A. Guskova, N.I. Ilyin, V.A. Kazarnovsky, V.P. Lugovaya, V.Ya. Ostashko, S.N. Popelnyukhov, B.V. Prykin, K.G. Romanova, N.I. Svistunov, A.I. Solunsky, L.N. Chernyshov, B.F. Shirshikov, A.K. Shreiber, etc.

### Formatting guidelines

Draft materials shall be submitted to the Conference organizing committee before March 15, 2021, for the reports to be included into the Conference programme and for the articles to be published.

- The text of a report shall be in the Microsoft Word format;
- titles of reports, key words and abstracts shall be in the English language;
- names, titles and positions of co-authors shall be in the Russian and English languages;
- Times New Roman, single spacing, font size 12, 2.5 cm margins;
- 5 – 8 pages;
- the text originality shall be, at least, 75%.

Collected conference works will be published in the electronic format on June 21, 2021. It is planned to have the conference works indexed by the Russian Science Citation Index.

### Conference materials shall be addressed to:

SafronovaNB@mgsu.ru and marked as “for the conference” in the letter body.

### Contact information

#### Conference date and venue

18 March, 2021, 10.00–18.00, Moscow, 26 Yaroslaskoye shosse, NRU MGSU, Academic Council Hall.

*18 March, 2021, 16.00, Moscow, 26 Yaroslaskoye shosse, NRU MGSU, research library lobby.*

**The conference organizer:** NRU MGSU

The contact phone number: +7 (499) 183-85-57.

The secretary of the Conference organizing committee: Natalya Borisovna Safronova.

## Supplementary information

### *Conference reading suggestions*

1. Сервейинг: организация, экспертиза, управление. Часть первая. Организационно-технический модуль : учебник / под общ. науч. ред. проф. П.Г. Грабового. — 2-е изд., перераб. и доп.— Москва : Издательство АСВ, Издательство «Просветитель», 2021. — 584 с.
2. Сервейинг: организация, экспертиза, управление. Часть вторая. Экспертиза инвестиционного проекта. Управление рисками : учебник / под общ. науч. ред. проф. П.Г. Грабового. — 2-е изд., перераб. и доп.— Москва : Издательство АСВ, Издательство «Просветитель», 2021. — 448 с.
3. Сервейинг: организация, экспертиза, управление. Часть третья. Эксплуатационно-управленческий модуль : учебник / под общ. науч. ред. проф. П.Г. Грабового. — 2-е изд., перераб. и доп.— Москва : Издательство АСВ, Издательство «Просветитель», 2021. — 520 с.
4. Construction management and real estate development / Part I: Construction management. 4-th edition revised and expanded / under the general scientific editorship of Professor P.G. Graboviy. ASV Construction, 2020. – 672 p.
5. Construction management and real estate development / Part II: Real estate development. 4-th edition revised and expanded / under the general scientific editorship of Professor P.G. Graboviy. ASV Construction, 2020. – 672 p.
6. Экономика и управление жилищно-коммунальным хозяйством : учебник / под общ. ред. д-ра экон. наук, проф. П.Г. Грабового, д-ра экон. наук, проф. А.Н. Кирилловой. — Москва : Издательский дом АСВ, «Просветитель», 2019. — 672 с.
7. Реконструкция и обновление сложившейся застройки города. В двух частях / под ред. д-ра экон. наук, проф. П.Г. Грабового; д-ра техн. наук, проф. В.Ф. Касьянова. — Москва : Издательский дом АСВ, ИИА «Просветитель», 2020. — 672 с.

*The above-listed publications are available in online bookstores and on the premises of the ASV publishing house.*