

**Summer school "Industrial and Civil Engineering in Russia: Unique Experience of Design and Construction in Saint Petersburg" July 18 - August 1, 2022**

Date	18 July 2022	19 July 2022	20 July 2022	21 July 2022	22 July 2022	23 July 2022	24 July 2022	25 July 2022	26 July 2022	27 July 2022	28 July 2022	29 July 2022	30 July 2022	31 July 2022	01 Aug. 2022
Time	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	Monday
10:00 - 11:30	Day of arrival (Opening of the Summer school)	Special features of construction in Russia (Zhivotov)	Fatigue strength of materials (Panin)	Peterhof*	How to invest in Russia? (algorithm and methods for evaluating investment performance). Part 3 (Trushkovskaya)	Construction finishing materials and technologies (Panin)	Monuments of history and architecture in Saint Petersburg* (Pastukh)	Day Off	Design features of permanent hydraulic structures: dams, barrages (Kondratieva)	LSR "Nikolskoe"	Basics of designing residential multi-apartment buildings from prefabricated structures (Elistratov)	Pavlovsk, Pushkin*	Determination of strength and deformation properties of building materials. Testing methods (Panin)	Presentation of final students projects	Day of departure (Closing session of the Summer school)
12:00 - 13:30		How to invest in Russia? (algorithm and methods for evaluating investment performance). Part 1 (Trushkovskaya)			Unique construction projects in Saint Petersburg (Konyushkov)										
13:30 - 14:30		Lunch Break	Lunch Break	Lunch Break	Lunch Break	Lunch Break	Lunch Break								
14:30 - 16:00		How to invest in Russia? (algorithm and methods for evaluating investment performance). Part 2 (Trushkovskaya)	Structural features of traditional timber buildings in Siberia and Russian North (Koval)	Peterhof*	Technologies for the production of precast concrete products (Ivanova)	Lider-Prom	Historical Centre of Saint Petersburg*		Kronstadt**	The State Hermitage Museum*	Construction site	Pavlovsk, Pushkin*	LSR DSK "Blok"	The Peter and Paul Fortress*	
16:30 - 18:00															
18:30 - 20:00															
22:30 - 03:00									Drawbridges of Saint Petesburg*						

 - Organizational meeting

 - Lecture

 - Culture program

 - Study tour

 - Laboratory work

 - Practice

\*Tickets and transport are paid separately

\*\*Transport (bus) will take you to Kronstadt, and in Kronstadt you should buy tickets by yourself

 Lunch Break Meals are not included in the cost of the Summer School

Main campus: Saint Petesburg, 2nd Krasnoarmeiskaya Str., 4

**Subject**

Special features of construction in Russia  
 How to invest in Russia? (algorithm and methods for evaluating investment performance). Part 1, 2, 3  
 Fatigue strength of materials  
 Unique construction projects in St Petersburg  
 Structural features of traditional timber buildings in Siberia and Russian North  
 Technologies for the production of precast concrete products  
 Construction finishing materials and technologies  
 Monuments of history and architecture in St Petersburg  
 Design features of permanent hydraulic structures: dams, baarrages  
 Basics of designing residential buildings from prefabricated structures  
 Determination of strength and deformation properties of building materials

**Lecturer**

Dmitry Zhivotov, PhD  
 Ekaterina Trushkovskaya, PhD  
 Aleksandr Panin, PhD  
 Vladimir Konyushkov, PhD  
 Pavel Koval, PhD  
 Titiana Ivanova, PhD  
 Aleksandr Panin, PhD  
 Olga Pastukh, PhD  
 Lidia Kondratieva, PhD  
 Vladimir Elistratov, PhD  
 Aleksandr Panin, PhD

**Departments**

Construction Technology  
 Management in construction  
 Architectural and Engineering Constructions  
 Geotechnics  
 Engineering Constructions  
 Technology of Construction Materials and Metrology  
 Architectural and Engineering Constructions  
 Architectural and Engineering Constructions  
 Architectural and Engineering Constructions  
 Geotechnics  
 Architectural and Engineering Constructions  
 Architectural and Engineering Constructions

**Duration, min**

90 x 1  
 90 x 3  
 90 x 2  
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