

**SECTION V
MANAGEMENT IN CONSTRUCTION**

November 15, 2018

14:30-18:00

Organizational-technological decisions in construction.

Submission #	Title of the report	report Authors and Speaker
349	Integration of Lean Management Methods in Construction and the Building Information Modelling	<u>Alexey Bulgakov</u> and Thomas Bock
10	The main trends of computer-aided design systems development	Alexander Ginzburg, <u>Leonid Shilov</u> and Liubov Shilova
18	Organizational-technological decisions in construction based on neural network models	<u>Iaroslav Zharov</u>
333	Development of organizational and technological solutions for implementation of Projects of production for construction companies of different countries	Tatiana Poznahirko, Vitaliy Chulkov, <u>Diana Zueva</u> and Evgeniy Babushkin
325	Application of the integrated decision support system for scheduling of development projects	Vitaly Berezka
295	Integrated approach to the reconstruction of industrial enterprises	Pavel Oleinik, <u>Nadezhda Cherednichenko</u> , Vitaliy Melnichuk and Anastasiya Bulycheva
308	Formal description model management of cluster structures in construction	<u>Alexey Bobin</u> and Sergey Sborshikov
175	Organization of the integrated control of the implementation of sophisticated construction projects	<u>Dmitriy Leybman</u> , Sergey Sborshchikov and Elizaveta Kochenkova
187	Organizational and technological solutions justifying use of non-destructive methods of control when building monolithic constructions of civil buildings and structures	Azariy Lapidus, <u>Alan Khubaev</u> and Tembot Bidov
251	Planning of design works and formation of the initial permissive documentation for projects of general education institutions	<u>Aleksandra Popova</u> , Alexey Jurgaitis and Pavel Oleynik
336	Methods for the formation and optimization of calendar plans for construction companies	Pavel Oleinik, <u>Alexey Yurgaytis</u> , Galina Voronina and Alisa Makarenko
169	Assessment of factors affecting the performance of concrete cutting of building structures.	<u>Andrey Kosolapov</u>