

JUNE 25 - 26, 2025, Saint-Petersburg

THE ARCHITECTURE OF THE FORUM*

NEW ENGINEERING MODELS: APPROACHES AND TOOLS FOR SOLVING COMPLEX PRODUCTION TASKS

Venue: Saint-Petersburg, PetroCongress, 5, Lodeynopolskaya street.

June 25, 2025. Day 1

09:00 – 16:00	Registration of participants, Lobby, 1st floor	
09:00 – 10:00	Business breakfast (to be agreed), Okhta Hall, 1st floor, entrance by Invitations	
10:00 – 10:45	Ceremonial tour of the exhibition. Lobby, 1st floor	
10:45 – 11:00	Break	
11:00 – 11:30	Opening Ceremony of the Forum, Hall St. Petersburg A, 1st floor	
11:30 – 12:45	Plenary session, Hall St. Petersburg A, 1st floor	
12:45 – 13:30	Lunch, VIP-zone on the 1st floor – for Forum Delegates, Speakers and Exhibition Participants	
	Discussion part Hall “St. Petersburg AB”, 1st floor	
	Hall “St. Petersburg A”, 1st floor	Hall “St. Petersburg B”, 1st floor
13:30 – 14:30	Section 1. Digital engineering and reengineering of domestic production. Digital twins	Section 2. Strategies and tools for the government support of engineering. International cooperation in the field of engineering: partnerships and projects
14:30 – 14:35	Break	
14:35 – 15:30	Section 3. Engineering education of the future: challenges and prospects	Section 4. New opportunities for digitalization of the oil and gas and energy industries
15:30 – 16:00	Coffee-break, VIP-zone on the 1st floor – for Forum Delegates, Speakers and Exhibition Participants	
16:00 – 17:00	Section 5. Technological preparation of production: engineering solutions for success	16:00 – 17:30 Workshop “Digital Engineering” <i>(to be paid separately)</i>

June 26, 2025. Day 2

09:00 – 14:00	Registration of participants, Lobby, 1st floor	
09:00 – 10:00	Business breakfast (to be agreed), Okhta Hall, 1st floor, entrance by Invitations	
	Discussion part Hall “St. Petersburg AB”, 1st floor	
	Hall “St. Petersburg A”, 1st floor	Hall “St. Petersburg B”, 1st floor
10:00 – 11:20	Section 6. The future of BIM: innovation and practice	Section 7. Design and engineering activities in mechanical engineering
11:20 – 11:50	Coffee-break, VIP-zone on the 1st floor – for Forum Delegates, Speakers and Exhibition Participants	
11:50 – 13:00	Section 8. Opportunities and prospects for the development of modern CAD/CAE/PDM/PLM systems	Section 9. Digital engineering in the food and pharmaceutical industries
13:00 – 13:45	Lunch, VIP-zone on the 1st floor – for Forum Delegates, Speakers and Exhibition Participants	
13:45 – 14:45	Section 10. Trends in the development of the domestic CAM system market	Section 11. Digital design and engineering in construction
14:45 – 14:55	Break	
14:55 – 16:00	Section 12. Design and system integration of modern robotic complexes	Section 13. Modern methods of production management using digital technologies

* The architecture of the forum is preliminary, subject to change.

<https://engassembly.ru/en/>