

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 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 production engineering in the area of digital twins" (to be paid separately)

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 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/CAM/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. Digital engineering in HiTech – in radio and microelectronics, electrical and instrument engineering	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/>