



#### INTERNATIONAL FORUM

# THE ROLE OF ENGINEERING EDUCATION AND SCIENCE IN ACHIEVING SUSTAINABLE DEVELOPMENT GOALS - NEW CHALLENGES AND SOLUTIONS

#### 11-15 November 2024

## **Participants:**

- > UNESCO Department for Natural Sciences
- **➤** World Federation of Engineering Organizations
- > UN Commission on Science and Technology
- **➤** Category 2 Centres under the auspices of UNESCO
- > Consortium of African Universities "Subsoil Africa"
- > Consortium of Russian Universities "Nedra"

### 11 November 2024, Monday

All day (on schedule)	Arrival of the participants, registration		
12 November 2024, Tuesday			
09.00 - 19.00	Tour of the University. Sightseeing tour of St. Petersburg		
13 November 2024, Wednesday			
10.00 – 10.20	Opening ceremony of the Forum		
10.20 – 10.50	Greetings of honored guests		
10.50 – 11.00	Media interviews		
11.00 – 12.00	Keynote address Prof. V.C. Litvinenko - Rector of Empress Catherine II St. Petersburg Mining University, Chairman of the Governing Board of the International Competence Centre for Mining Engineering Education under the auspices of UNESCO		
12.00-12.30	Special report  Representative of UN Commission on Science and Technology		
12.30 – 13.00	Special report Representative of UNESCO Headquarters UNESCO Programme "International Decade of Science"		
13.00 – 13.30	Special report President of the World Federation of Engineering Organizations "Engineering for Sustainable Development"		

13.30 – 15.00	Panel discussion No. 1	
	The Role of Engineering Education and Science in Achieving Sustainable Development Goals-New Challenges and Solutions	
15.00 – 16.00	Lunch	
16.00 – 17.30	Panel discussion No. 2	
	Open discussion of UNESCO Institutes and Centres in cooperation with the World Enderstien of Engineering Organizations	
10 20 21 00	with the World Federation of Engineering Organizations	
18.30 – 21.00	Gala reception	
14 November 2024, Thursday		
10:00-11:30	Panel discussion №3	
	Economic and environmental problems of subsoil use, solutions for sustainable development	
11.30 – 13.00	Panel discussion №4	
	Unified approach to the assessment of competences of engineering personnel	
13.00 – 14.00	Lunch	
14:00-18:00	Technical and production tours	
18:00-21:00	Dinner, cultural programme	
	15 November 2024, Friday	
10:00-11:30	Panel discussion №5	
	Professional associations of universities - development and	
	implementation of joint initiatives  Panel discussion №6	
11 30 _ 13 00	Enhancing the role and authority of science in the life of the world	
11.30 – 13.00	community. UNESCO Open Science Program"	
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# 16 November 2024, Saturday

All day	Departure of participants
(on schedule)	Departure of participants

19.00 – 22.00 Visit to the Mariinsky Theatre

Lunch

13:00-14:00

14:00-15:00

**Closing ceremony of the Forum** 

Signing of final documents