



**International Conference "Perspective use of nuclear energy for peaceful purposes in sustainable development of Organization of Islamic Cooperation member states: international and national experience"**

<b>AGENDA</b>	
<i>December 4, 2024</i>	<i>Samarkand, Arrival of participants according to individual schedules</i>
<b>19:00 – 22:00</b> Savitsky Plaza Hotel	<b>DINNER IN KHMELNOV RESTAURANT</b>
<i>December 5, 2024</i>	<i>Samarkand, Hilton Samarkand Regency Hotel</i>
<b>09:00 – 09:45</b>	<b>REGISTRATION OF PARTICIPANTS</b>
<b>09:00 – 17:00</b> Hall	<b>UZATOM EXPO 2024 EXHIBITION OF INTERNATIONAL POTENTIAL OF NUCLEAR INDUSTRY</b>

<p><b>10:00 – 10:20</b> Tashkent Ballroom</p>	<p><b>OPENING CEREMONY</b> <b>WELCOMING REMARKS:</b> <i>Sherzod Asadov, Press Secretary of the President of the Republic of Uzbekistan</i> <i>Rafael Mariano Grossi, Director General of the International Atomic Energy Agency (IAEA)</i></p>
<p><b>10:20 – 11:15</b> Tashkent Ballroom</p>	<p><b>PLENARY SESSION</b></p> <p><b>Prospects for the use of atomic energy in the OIC countries, including the development of nuclear energy in Uzbekistan</b> <i>Review of the latest nuclear energy technologies, including small modular reactors, the current status and development plans for nuclear energy, including nuclear power plant construction; presentations of national programs and strategies of OIC member states for nuclear energy development.</i></p> <p><b>Moderator: Oksana Boyko, Correspondent, RT TV Channel</b></p> <p><b>Speakers:</b> <i>Rafael Mariano Grossi, Director General of the International Atomic Energy Agency (IAEA)</i> <i>Jurabek Mirzamakhmudov, Minister of Energy of the Republic of Uzbekistan</i> <i>Sama Bilbao y León, Director General, World Nuclear Association</i> <i>Azim Akhmedkhadjaev, Director of the Atomic Energy Agency under the Cabinet of Ministers of the Republic of Uzbekistan</i> <i>Andrey Rozhdestvin, Director General of JSC “REP” (the Russian Federation)</i> <i>Abduvakkos Rafikov, Chairman of the Committee for Industry, Radiation and Nuclear Safety under the Cabinet of Ministers of the Republic of Uzbekistan</i> <i>Justin Friedman, Senior Advisor, Bureau of International Security and Nonproliferation, United States Department of State</i></p>

<p><b>11:15–11:30</b> Tashkent Ballroom</p>	<p><i>Ceremony of exchange of signed documents</i></p>
<p><b>11:30 – 12:00</b> Hall</p>	<p><b>Coffee break</b></p>
<p><b>12:00-13:00</b> <i>(simultaneously)</i>  Tashkent Ballroom</p>	<p><b>PANEL SESSION №1:</b></p> <p><b>Role of International Organizations, in particular IAEA, in supporting peaceful use of atomic energy and ensuring nuclear facility safety in compliance with international standards and requirements</b>  <i>Discussion on the main principles, requirements, and recommendations for nuclear safety based on IAEA safety standards; national legislative regulation of the nuclear sector based on international treaties and standards, their implementation and adaptation in Uzbekistan, and ensuring legislative and institutional coordination with international regulatory authorities</i></p> <p><b><i>Moderator: Bakhtiyor Ergashev, Director of the Center for Research Initiatives “Ma'no” (the Republic of Uzbekistan)</i></b></p> <p><b><i>Speakers:</i></b>  <b><i>Sardor Yakubekov, Deputy Chairman of the Committee for Industry, Radiation and Nuclear Safety under the Cabinet of Ministers (the Republic of Uzbekistan)</i></b>  <b><i>Mikhail Litvinov, Executive Secretary of the CIS Basic Organization for the Management of Spent Nuclear Fuel, Radioactive Waste and Decommissioning of Nuclear and Radiation Hazardous Facilities (the Russian Federation) (online)</i></b>  <b><i>Vladimir Artisyuk, Senior Expert on Small Modular Reactors and Fusion, IAEA (online)</i></b>  <b><i>Attila Hugyec, Ph.D., Chief Executive Officer, Paks 2 NPP (Hungary)</i></b>  <b><i>Dr. Mohammad Reza Kardan, Head of Iran Nuclear Regulatory Authority/INRA (the Islamic Republic of Iran)</i></b>  <b><i>Zhakyp Khairushev, Managing Director of the National Chamber of Entrepreneurs “Atameken”, member of the Public Council of the Ministry of Energy (the Republic of Kazakhstan)</i></b>  <b><i>Nadezhda Kolosovskaya, Rosatom International Network (the Russian Federation)</i></b></p>

	<i><b>Baurzhan Ibrayev, Chairman of the Central Asia Advisory Board of the New Nuclear Watch Institute (the Republic of Kazakhstan)</b></i>
<b>12:00 – 12:45</b> Navoi – Andijan	<b>Briefing with Rafael Mariano Grossi, Director General of the International Atomic Energy Agency and Azim Akhmedkhadjjev, Director of the Atomic Energy Agency under the Cabinet of Ministers of the Republic of Uzbekistan (for press)</b>
<b>13:00 – 14.00</b> Seasons Restaurant	<b>Lunch</b>
<b>14:00 – 15:00</b> <i>(simultaneously)</i>  Tashkent Ballroom	<p><b>PANEL SESSION №2:</b></p> <p><b>Environmental and social aspects of the peaceful use of atomic energy in OIC countries for achieving sustainable development</b> <i>Discussion on the socio-economic and environmental aspects of nuclear technology implementation in OIC countries, including its impact on the environment and public health; public perception of nuclear energy and public awareness strategies</i></p> <p><b>Moderator: Igor Korotetsky, Partner, Deputy Head of Advisory Services, Head of Operational Risk and Sustainability Group, Kept (the Russian Federation)</b></p> <p><b>Speakers:</b>  <b>Polina Lion, Chief Sustainability Officer, ROSATOM State Atomic Energy Corporation (the Russian Federation)</b>  <b>Sama Bilbao y León, Director General, World Nuclear Association</b>  <b>Huang Wei, Director, Division of Planning, Information and Knowledge Management in the Department of Nuclear Energy, (NEPIK) IAEA</b>  <b>Bahire Gul Goktepe, CEO and co-founder of Nutek Turkey (the Republic of Türkiye)</b></p>

	<p><i>Nodira Zikrillaeva, Head of Department, Atomic Energy Agency under the Cabinet of Ministers of the Republic of Uzbekistan</i></p> <p><i>Ahmet Demirak, Mugla Sitki Kocman University (the Republic of Türkiye) (online)</i></p> <p><i>Edgar Seeberger, Director of Nuclear Energy Projects in Central Asia, Assystem (the French Republic)</i></p>
<p><b>14:00 – 16:00</b> Bukhara - Shakhrisabz <i>(by invitation)</i></p>	<p><b>First International Scientific and Technical Conference of the Tashkent branch of the National Research Nuclear University MEPhI on the topic: “Modern Problems of Physics, Power Engineering and Heat Engineering”</b></p> <p><i>Bakhtiyor Ergashev, Director of the Center for Research Initiatives “Ma'no” (the Republic of Uzbekistan)</i></p> <p><b>Speakers:</b></p> <p><i>Azim Akhmedkhadjaev, Director of the Atomic Energy Agency under the Cabinet of Ministers of the Republic of Uzbekistan</i></p> <p><i>Mikhail Chudakov, Deputy Director General of the International Atomic Energy Agency (IAEA)</i></p> <p><i>Tatyana Terentyeva, Deputy Director General of the State Corporation "Rosatom" (the Russian Federation)</i></p> <p><i>Luo Pinxiang, Assistant to the President of China National Nuclear Corporation Overseas Ltd/CNOS (the People's Republic of China)</i></p> <p><i>Vladimir Shevchenko, Rector of the National Research Nuclear University MEPhI (the Russian Federation)</i> - Nuclear Education: Present and Future</p> <p><i>Shavkat Abdukamilov, Executive Director of the Tashkent branch of the National Research Nuclear University MEPhI</i></p> <p><i>Nicolas Dugot, CEO of UzAssystem ((the French Republic) - Integration of NPPs into the Energosystem</i></p> <p><i>Alexander Blagov, Vice President of the National Research Center "Kurchatov Institute" (the Russian Federation) - Development of Megascience-Class Research Infrastructure</i></p> <p><i>Damir Zaredinov, Chief radiologist of the Ministry of Health of the Republic of Uzbekistan - Challenges, Solutions, and Prospects for the Development of Nuclear Medicine in Disease Diagnosis and Therapy in Uzbekistan</i></p>

***Bekhzod Egamberdiev**, TB NRNU MEPhI and Research Institute for Development of Digital Technologies and AI (the Republic of Uzbekistan) - Synergy of Artificial Intelligence and Aerostats: New Horizons for NPP Safety in Uzbekistan*

***Shokhmirzo Umarov**, Chief Specialist of the Atomic Energy Agency under the Cabinet of Ministers (the Republic of Uzbekistan) - Prospects for the Peaceful Use of Atomic Energy in Sustainable Development of OIC Member States: International and National Experience*

**15:00-16:00**  
Tashkent Ballroom

**PANEL SESSION №3:**

**Introduction and development of nuclear technologies for peaceful purposes in OIC countries as a significant impetus to scientific and technological development**

*Discussion on the benefits of nuclear technologies as drivers for economic recovery and the development of non-energy sectors; prospects for cooperation among OIC countries in non-energy nuclear applications, including isotope production, nuclear medicine and cancer centers, data centers, research reactors, and more.*

***Moderator: Nodira Zikrillaeva**, Head of Department, Atomic Energy Agency under the Cabinet of Ministers of the Republic of Uzbekistan*

**Speakers:**

***Ilhom Sadikov**, Director, Institute of Nuclear Physics (the Republic of Uzbekistan)*

***Sergey Gromov**, Director General, Rosatom Central Asia (the Russian Federation)*

***Topan Setiadipura**, Head of the National Agency for Research and Innovation/BRIN (the Republic of Indonesia)*

***Alexey Kovalishin**, Deputy Director for Nuclear Technologies, Kurchatov Institute (the Russian Federation)*

***Alikaan Çiftçi**, Nuclear Industry Association of Turkey (**online**)*

	<p><i>Heba Elkomey, Al-Azhar University (the Arab Republic of Egypt)</i>  <i>Damir Zaredinov, Chief Radiologist, Ministry of Health (The Republic of Uzbekistan)</i>  <i>Soheir Korraa, Professor of Molecular Biology, Egyptian Atomic Energy Authority (The Republic of Egypt)</i>  <i>Natasa Pavicevic, Project Manager, SIGMA GROUP, supplier of pumping equipment for operation at the Olomouc Nuclear Power Plant (Montenegro)</i></p>
<p><b>16:00 – 17:00</b> Tashkent Ballroom</p>	<p><b>PANEL SESSION №4:</b></p> <p><b>Key priorities in education and training, innovation, and technology integration for the peaceful development of atomic energy</b>  <i>Discussion on the integration of advanced technologies and innovations, scientific and applied research in OIC countries; prospects for cooperation in research and development, and participation in international programs and projects.</i></p> <p><b>Moderator: Maria Oseeva, Private Institution “Rosatom International Network” (the Russian Federation)</b></p> <p><b>Speakers:</b>  <i>Vladimir Shevchenko, Rector, National Research Nuclear University MEPhI (the Russian Federation)</i>  <i>Shavkat Abdukamilov, Executive Director, Tashkent Branch of MEPhI National Research Nuclear University (the Republic of Uzbekistan)</i>  <i>Karel Tyr, Head of the International and Student Cooperation Department, Obninsk Institute of Technology (the Czech Republic)</i>  <i>Soumojit Mukherjee, PhD student, National Research Nuclear University MEPhI (the Republic of India)</i>  <i>George Griffith, Head of MMR, Idaho National Laboratory (United States) (online)</i>  <i>Alina Begimova, Nuclear Education Ambassador, Fellow, IAEA Marie Sklodowska-Curie Program (the Republic of Kazakhstan)</i></p>
<p><b>18:00 – 22:00</b></p>	<p><b>Official reception on behalf of the Government of the Republic of Uzbekistan</b></p>

<i>December 6, 2024</i>	<i>Samarkand</i>
<b>08:00-10:00</b>	<b>Breakfast</b>
<b>10:00 – 13:00</b>	<b>Cultural program. Excursion to historical places of Samarkand city</b>
<b>13:00 – 14:00</b> “Samarkand” restaurant	<b>Lunch</b>
<b>14:00</b>	<b>Departure of participants according to individual schedules</b>