

“WORLD NUCLEAR ENERGY: 1 YEAR AFTER FUKUSHIMA”

Moscow • Gostiny Dvor • June 4-6, 2012

STUDENT SESSION PROGRAM

JUNE 6, 2012

14:00 – 18:00	<u>Round table</u> : “Youth in Science. International Collaborations”	
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14:00-16:00 Plenary Session “Globalization of Science”

Moderator: Alexander Fertman, Scientific Director of the Skolkovo Foundation Nuclear Cluster

Presentations:

14:00-14:15 Dr. Ivanov, V. B., Deputy to the General Director of Nuclear Fuel Research OAO “Institute of High-Technology Inorganic Material Research of the Academic A.A. Bochvara,” Honored Scientist of the Russian Federation, “The Entrance of Russian Companies into Global Markets”

14:15-14:30 Dr. Ronald Ballinger, Professor of Nuclear Science and Engineering, and Material Science and Engineering, and **Dr. Emilio Baglietto**, Professor of Nuclear Science and Engineering, MIT “Competitive Advantages of International Collaborations in Scientific Research. MIT’s experience”

14:30-14:45 A. A. Aleyev, Institute of Theoretical and Experimental Physics “Examples of International Collaborations in the Development of New Materials”

14:45-15:00 A representative from an organization that focuses on the development and analysis of scientific standards, “Applied standards as a driver of globalization”

Discussion “Competition and Collaboration in the Engineering and Research Global Market”

Topics for Discussion:

- The impact of globalization on nuclear science and engineering.
- International collaboration in Research and Development (R&D) of global technological companies.
- International scientific alliances. Experience in establishing large research centers.
- Reasons behind declining international collaborations.

Participants of the discussion:

- Pier-Ive Malle-Pierre, Assistant to the Advisor on Nuclear topics, French Embassy;
- Dzhamali Ramazanova, Marketing Manager, Russia & CIS AREVA;
- Representatives from the Rosatom Corporation;
- Representatives from international scientific societies.

16:00-16:30 Coffee Break

16:30-18:00 Young Generation Round Table: “The Status and Perspectives of Researchers and Developers”

Moderator: Alexander Fertman, Scientific Director of the Skolkovo Foundation Nuclear Cluster

Topics for Discussion:

- What additional resources do young professionals and students need to work on their research and engineering projects?
- The three paths for young professionals: science, technology, and entrepreneurship. What path to choose?
- Searching for your place in the global division of labor.
- International student exchanges and research projects.

Participants of the student session:

- Undergraduate and graduate students from Russian and foreign universities and research institutions;
- Professors from Russian and foreign countries;
- Young professionals from the industry;
- Representatives from international scientific organizations;
- Representatives from Russian and foreign companies, working on research collaborations with universities;
- Federal representatives from Russia and foreign countries on nuclear energy and education.