

**NUCELAR POWER INDUSTRY WORLDWIDE: ONE YEAR AFTER FUKUSHIMA**

**Moscow • Gostiny Dvor • 4 - 6 June 2012**

**CONGRESS PROGRAM**

JUNE 4, Monday - Round-table Sessions, Special WANO event.  
JUNE 5, Tuesday - Plenary Session, Round-table Sessions, Symposium  
JUNE 6, Wednesday - Round-table Sessions, Youth session

**PLENARY SESSION PROGRAM  
5 JUNE 2012**

<b>10:00 – 13:00</b>	<b>PLENARY SESSION</b> <i>Russia 24</i> broadcasting channel (live)	<b>Conference-hall 1</b>
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**Topic:** Nuclear power industry worldwide: one year after Fukushima

**ROUND-TABLE SESSIONS PROGRAM**

**4 JUNE 2012**

<b>10:00 – 18:00</b>	<u>Special WANO event:</u> <b>Nuclear Power Industry After Fukushima: Operator's Perspective</b>	
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**Moderator:** Vladimir Asmolov, President of WANO, First Deputy Director General, Rosenergoatom.

- Vladimir Asmolov, President of WANO, First Deputy Director General, Rosenergoatom. *Introductory remarks;*
- TEPCO representative. *Lessons learned from the Fukushima events. One year on.*
- Loran Striker, WANO Chairman. *WANO within the sight of public. Reformation of WANO;*
- Gustav Caruzo, IAEA Department of nuclear safety and physical security. *IAEA nuclear safety action plan;*
- Alexander Shutikov, Rosenergoatom. *Additional safety assessment of Russian NPPs;*
- Alain Keramsi, EDF. *French NPP park. Post-Fukushima: Additional safety assessments;*
- Yury Nedashkovsky, President, Energoatom. *Additional safety assessments of the Ukrainian NPPs;*
- Mikhail Chudakov, Director, WANO MC. *WANO MC initiatives;*
- Vladimir Khlebtsevich, Rosenergoatom. *Creating a Regional Emergency Response Center on the base of Rosenergoatom Crisis Center;*

- Ilya Kopytov, Rosenergoatom. *New approaches to severe accident prevention and mitigation in the light of Fukushima events.*

<b>10:00 – 13:30</b>	<b>Social and Economic Effects of Integrated Development of Nuclear Power Industry</b>	
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**Moderator:** Aleksey Kalinin, Director of the International Business Department, ROSATOM.

- Kirill Komarov, Deputy Director General - Director of the Development and International Business Unit, ROSATOM;
- Aleksey Kalinin, Director of the International Business Department, ROSATOM;
- Irina Sokolova, Director of the International Relations and Protocol Administration, The Federal Service for Environmental, Technical, and Nuclear Safety Regulation (Rostekhnadzor);
- Risal Lukman, Assistant to the Deputy Minister, Coordinating Ministry for Economic Affairs, Indonesia;
- Li Di Tien, Deputy Minister of Science and Technology, Vietnam;
- Representative of the Ministry of Energy and Natural Resources, Turkey;
- Representative of the Ministry of Energy, Argentina;
- Mikhail Mikhadyuk, Deputy Minister of Energy, Belarus;
- Franklin Erepano Osaisai, Chairmen of the Nigeria Atomic Energy Commission;
- Yukka Laaksonen, Vice-President, Rusatom Overseas;
- Sabin Sabinov, Head of Worley Parsons Nuclear Services;
- Anil Kakodkar, former member of the Indian Atomic Energy Commission;
- Eneec representative;
- Bain representative;
- Anton Poryadin, Vice-President, A.T. Kearney;
- Ka.Care representative;
- Christoph Frei, Secretary General, World Energy Council;
- WNA representative;
- Momitor Group representative;
- Booz and Company representative.

<b>10:00 – 13:30</b>	<b>Creating a Personnel Training System to Ensure Safe Operation of NPPs in the New Nuclear Countries</b>	
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**Moderator:** Vladimir Artisyuk, Vice-Rector, Central Institute for Continuing Education and Training (CICE&T).

<b>10:00 – 13:30</b>	<b>Round-table Session on Renewable Energy Sources</b>	<b>Conference-hall №2</b>
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**Moderator:** Igor Bryzgunov, Director for Renewable Energy Sources, Atomenergomash.

### 13:30-14:00 – Forum Opening Ceremony

(site in front of ROSATOM booth)

14:30 – 18:00	<b>Nuclear Energy and Public Acceptance: Development of Communication Practices After the Fukushima Accident</b>	
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**Moderator:** Sergey Novikov, Director of the Communications Department, ROSATOM.

- Sergey Novikov, Director of the Communications Department, ROSATOM;
- Xavier Clemon;
- Brian Molloy, Nuclear Power Industry Department, IAEA. *Public communications: Who, what, how?;*
- Jeremi Gordon, WNA. *Advantages and disadvantages of nuclear power: addressing public;*
- Nguen Viet Fong, Atomic Energy Agency of Vietnam. *Communication program for community representatives in Ninthuan province;*
- KONEPA representative;
- Pricha Karasudhi, National Program for Atomic Power Development in Thailand. *Public relations program: before and after the Fukushima accident;*

14:30 – 18:00	<b>Round-table Session on Radiation Technologies</b>	<b>Conference-hall №4</b>
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**Moderators:** Denis Kovalevich, Head of the Project office *Projects of the Commission for Modernization and Technology Development of Russia*, ROSATOM; Mikhail Batkov, Program Director, Project office *Radiation Technologies*, ROSATOM.

- Werner Burkart, former Deputy Director of the IAEA, head of the IAEA Nuclear Sciences and Applications Department. *IAEA vision of the prospect of radiation technologies development worldwide;*
- Vladimir Shiltsev, Director, Accelerator Physics Center of the Enrico Fermi Laboratory. *Possible applications of ADS accelerators;*
- Stephen Gourlay, Director, Accelerator and Fusion Research Division of the Lawrence Berkeley National Laboratory. *Hypothesis about the areas of technological breakthroughs in radiation technologies;*
- Andrey Seriy, Director, J. Adams Institute of Accelerator Physics. *Technological breakthrough in development of accelerator equipment: new prospect for application markets;*
- Moris Gunderson, partner of the Nuclear Capital Partners Venture Capital Fund. *Target segments for venture funding of small innovation companies in the nuclear technology sector;*
- Martha Hetzmann, Senior Executive Vice-President for Research and Innovations, AREVA. *Areva Plans for development of radiation technology applications;*
- Oliver Hide, Head of Healthcare Sector, Siemens. *Overview of current and planned developments of radiation technologies at Siemens;*

- Keon Vuk Kang, Executive Director, Cancer Research Institute of the National University of Seoul. *Development of radiation technologies for Korean medicine.*

## Break

- Valentin Korsunsky, Chairman, Russian Nuclear Medicine Society, Head of the Radiopharmaceuticals Department, A.I. Burnazyan. *Prospects of nuclear medicine in ROSATOM: revival of the Russian Nuclear Medicine Society;*
- Andrey Frolov, Deputy General Director, Head of the Nuclear Medicine Department, Joint Innovation Corporation. *Affordable nuclear medicine: Joint project of Rosatom and Phillips;*
- Mikhail Lavrentyev, Acting Director General, Isotope. *Status of the presidential project “Establishing Mo-99 Isotope Production Based at NIIAR Federal Research Center, Dimitrovgrad”;*
- Andrey Frolov, Deputy Director General, Head of the Nuclear Medicine Department, Joint Innovation Corporation. *Investment projects in the area of medical nuclides and radiopharmaceuticals;*
- Somasundaram Subramanian, Senior research associate, Department of Biotherapy of Tumors, N.N. Blokhin Russian Oncologic Research Center, Director, Eurasian Oncology Program. *Current importance of nuclear medicine issues as illustrated by the results of the Forum dedicated to 100 years jubilee of N. N. Blokhin (May 3-6, 2012).*

**5 JUNE 2012**

<b>10:00 – 18:00</b>	<b><u>Symposium:</u> Topical Issues of International Nuclear Law</b>	
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**Moderator:** Mikhail Lysenko, Director of the Nuclear Power International Relations Department, ROSATOM.

- Mikhail Lysenko, Director of the Nuclear Power International Relations Department, ROSATOM. *Implementation progress of the Russian initiatives in the area of nuclear safety;*
- Alexander Agapov, Director, Global Nuclear Safety Institute of the Nuclear Research University “Moscow Institute of Physics and Engineering” (NRU MEPI). *Classification principle of nuclear power facilities for management and regulatory purposes in order to ensure global nuclear safety;*
- Gennady Novikov, Deputy Director General, Rosatom Emergency Technical Center. *Nuclear law concept taking into account IAEA recommendations;*
- V.A. Kutkov, Head of Laboratory, Kurchatov Institute Russian Research Center. *New approaches to basic IAEA radiation safety standard;*
- Wolfram Tonhauser, Head of Nuclear and Treaty Law Section, IAEA. *Improvement issues of national nuclear legislations in the area of nuclear power use;*
- Sergey Arsentyev, First Deputy Director General, Nuclear Insurance Broker Company. *Nuclear risks, nuclear insurance, and nuclear damage liability;*
- EDF representative. *EDF program of civil liability insurance for nuclear damage;*

- Sebastian Reitsma, Director, Switzerland Nuclear Pool of Switzerland Reinsurance Society (Swiss Re). *Nuclear risk insurance in the international pool insurance system*;
- Danny Van Welkenhuyzen, Head of the European Mutual Insurance Societies EMANI, ELINI, NIRA. *Participation of the European Mutual Insurance Societies EMANI, ELINI, NIRA in insuring nuclear risks of the nuclear power industry*;
- David Ripsom, Chief Executive Officer and President, Nuclear Electric Insurance Limited (NEIL). *Civil liability of the US operating utilities. Role and place of the NEIL mutual insurance society*;
- V.F. Demin, Head of Laboratory, Kurchatov Institute. *Civil liability insurance issues for nuclear damage of low-power nuclear power plants*;
- Yakub Handrlica, Teaching Fellow of the Department of Law, Charles University of Prague. *Legal basis for radiation waste handling in EU*;
- Yuriy Polyakov, First Deputy Director General, RosRAO – Federal State-owned Unitary Enterprise for Radioactive Waste Management. *Possibilities of interaction with foreign partners in relation to issuance of the Federal Law On Nuclear Wastes*;
- Representative of the Federal Service for Environmental, Technical, and Nuclear Safety Regulation (Rostekhnadzor). *New law regulating safety of use of nuclear power*;
- V.P. Kuzenkov, Head of the Physical Security Systems Research Center, Global Nuclear Safety Institute of the Nuclear Research University “Moscow Institute of Physics and Engineering” (NRU MEPI). *On development of requirements to physical security in nuclear industry*;
- Evgeniy Glukhikh, Head of Division, Nuclear and Radiation Safety Department, ROSATOM. *Collaboration of ROSATOM and US DOE to ensure preparedness for responding to nuclear and radiation accidents*;
- O.A. Sapatayeva, Head of Department, Institute of State and Law. *Legal issues of nuclear material non-proliferation*;
- Pavel Poluektov, A.A. Bochvar Research Institute of Inorganic Materials (VNIINM). *Issues of nuclear fuel cycle for low-power sector of nuclear power industry in relation to non-proliferation issues*.

<b>14:00 – 18:00</b>	<b>Strategies of Nuclear Industry Development After Fukushima: Throughout the Entire Process Chain</b>	
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**Moderator:** Igor Karavayev, Director for Strategy and Investments, ROSATOM.

- Igor Karavayev, Director for Strategy and Investments, ROSATOM;
- Scott Melbi, Executive Vice President for Marketing, Uranium One Inc.;
- Derek Gross, Marketing Director, Cameco Corporation;
- Ken Saitz, Senior Vice President for Marketing and Business Development, Cameco Corporation;
- Hans Joachim Kopp, partner of Roland Berger Strategy Consulting (former Vice-President for Strategy and Development, E.ON);
- Adrian Collins, Senior Advisor, WNA;
- Benjamin Fremont, Senior Vice President, Strategy, Mergers and Acquisitions, AREVA;
- Rick Gabbianelli, Senior Vice-President for Strategy, Westinghouse.

<b>14:00 – 18:00</b>	<b>International Cooperation in the Area of Nuclear Back End Technologies and the Nuclear Legacy Issues</b>	
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**Moderators:** Leonid Bolshov, Director, Institute for Safe Development of Nuclear Power Industry of the Russian Academy of Science (IBRAE RAS); Oleg Kryukov, Director of Directorate for Nuclear and Radiation Safety, ROSATOM.

- Oleg Kryukov, Director of Directorate for Nuclear and Radiation Safety, ROSATOM. *Implementation of the Federal Law №190 on RW management in Russia;*
- David Huizenga, Acting Assistant Secretary for Environmental Management, US DOE. *Conclusions of the Commission on the future of nuclear power industry in US;*
- Anatoliy Zakharchev, Manager of the Project. *Integrated Disposal of Nuclear Submarines, ROSATOM. Results of decommissioning and rehabilitation activities in the North-West and Far East regions of Russia;*
- Claes Thegerström, President, SKB. *Swedish experience in solving issues of RW and SNF management;*
- Petr Gavrilov, Director General, Chemical and Mining Complex. *Results of SNF and RW management activities at CMC. International collaboration;*
- Jacques Repussard, Director General, IRSN. *Safety analysis and assessment of back end. French experience;*
- Alexander Abramov, Director of Project Office. *Development of the Radwaste Management System, ROSATOM. Siting underground repositories: Plans, issues and prospects;*
- Jukka Laaksonen, Vice-President, Rusatom Overseas;
- Igor Linge, Deputy Director, Institute for Safe Development of Nuclear Power Industry of the Russian Academy of Science (IBRAE RAS). *Role of RW classification and assignment criteria in the effectiveness of the unified state system functioning of RW management.*

<b>14:00 – 18:00</b>	<b>Legal Support of Nuclear Industry Development</b>	
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**Moderator** Tatiana Elfimova, Deputy Director General, Public Authority Execution and Budgeting, States Secretary, ROSATOM.

**6 JUNE 2012**

<b>10:00 – 18:00</b>	<b>International Cooperation in the Nuclear Fuel Cycle</b>	
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**Moderator:** Vasily Konstantinov, Vice-President, TVEL.

- TVEL representative. *Package proposal: Nuclear fuel completed with back end services;*
- ARMZ representative. *Potential for expansion of raw material supply base as a part of integrated supply;*

- Tenex representative. *Leading position on the conversion and enrichment market;*
- IUEC representative. *Guaranteed access to uranium enrichment services;*
- Representative of the Directorate for Nuclear and Radiation Safety of ROSATOM. *Capabilities of Russia in the area of SNF and RW management;*
- Representative of the NPP operators of Central Europe. *Experience of collaboration with TVEL;*
- Representatives of the Energoatom and Nuclear Fuel State Corporation (Ukraine). *Packaged supply offers, flexible approach;*
- AREVA representative. *Nuclear fuel cycle;*
- Check Republic representative. *Uniting the scientific potential;*
- WNTI representative. *Transport: What gives the nuclear fuel cycle life;*
- Anna Bryndza, Director of Eurasian Programs, Ux Consulting Company. *State of the world's nuclear fuel market after the accident at Fukushima-I.*

<b>10:00 – 13:30</b>	<b>Role of ROSATOM in Technological Development of Russia</b>	
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**Moderator** Vyacheslav Pershukov, Deputy Director General, Director of the Innovation Management Unit, ROSATOM.

<b>10:00 – 13:30</b>	<b>Investment Potential of the Nuclear Power Industry: Integrated Approach to Attracting Funding</b>	
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**Moderator** Oleg Barabanov, Treasury Director, ROSATOM.

- Nikolay Solomon, First Deputy Director General for Corporate Functions – Chief Financial Director, ROSATOM;
- Kirill Komarov, Deputy Director General for Development and International Business, ROSATOM;
- Aleksey Kalinin, Director of the Department of International Business, ROSATOM;
- Alexander Superfin, Director General, Akkuyu NPP under construction;
- Maxim Kozlov, Head of Project Group – Baltic NPP;
- Societe Generale representative;
- Deutsche Bank representative;
- Standard & Poor's representative.

<b>10:00 – 13:30</b>	<b>International Cooperation in Nuclear Education</b>	
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**Moderator:** Vladimir Artisyuk, Pro-rector, CICE&T.

<b>14:00 – 18:00</b>	<b>Round-table Session on Innovative Development of Territories</b>	
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**Moderator:** Karen Malkhasyan, Deputy Head of the Administration for Regional Activities, ROSATOM.

<b>14:00 – 18:00</b>	<b><u>Youth session:</u> Youth in Science. International Aspects</b>	
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**Moderator:** Alexander Fertman, Scientific Director of the Nuclear Technology Cluster, Skolkovo Fund.