

## **CONGRESS PROGRAM**

*May, 25*

<b>12:00 - 18:00</b>	Congress Delegate Registration	Expocentre, Forum Pavilion
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### Day 1, May, 26

<b>8.30 – 10.00</b>	Congress Delegate Registration	Expocentre, Forum Pavilion
<b>9.00 – 10.00</b>	Welcome Coffee break	

<b>10.00 – 12.00</b>	<b>Plenary session</b> <b>Nuclear Power Development. International Cooperation in</b> <b>Conditions of the World Financial Crisis</b>	<b>Congress Hall</b>
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Moderator: **N.N. Spassky**, Deputy Director General, SC Rosatom.

Speakers:

**S.V. Kirienko**, Director General, SC Rosatom;

**Dr. S.K. Jain**, Chairman, Nuclear Power Corporation of India Limited (India), “Nuclear Power – Indian Experience”;

**Luc Oursel**, President, AREVA NP (France);

**Takuya Hattori**, President, Japan Atomic Industrial Forum (Japan), “Realization of Nuclear Renaissance: Role of Industry”;

**Dr. M. Suess**, Executive Director, Fossil Power Generation, Siemens AG (Germany), “Nuclear energy as the central component of a sustainable energy mix – Siemens' contributions to the safe use of nuclear energy”;

**Guy Chardon**, Senior Vice President, Alstom (France);

<b>12.00 – 13.00</b>	<b>Official Opening Ceremony ATOMEXPO 2009 Exhibition</b> Welcome Address: <b>S.S. Sobyenin</b> , Deputy Prime Minister of the Russian Federation; <b>S.I. Shmatko</b> , Minister of Energy of the Russian Federation; <b>N.G. Kutyin</b> , Chairman, Federal Environmental, Industrial and Nuclear Supervision Service; <b>S.V. Kirienko</b> , Director General, SC Rosatom. Round of the Exhibition.
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<b>13.00 – 14.00</b>	Lunch
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<b>14.00 – 18.00</b>	<b>Plenary session (continuation)</b> <b>Nuclear Power Development. International Cooperation in</b> <b>Conditions of the World Financial Crisis</b>	<b>Congress Hall</b>
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Moderator: **K.B. Komarov**, Executive Director, JSC Atomenergoprom, “Prospects of JSC Atomenergoprom Development in the Context of International Cooperation”.

**Yang Zhangli**, Vice President, China National Nuclear Corporation, “Strengthening International Cooperation and Achieving Sustainable Development of Nuclear Energy”;

**Yu.A. Nedashkovsky**, President, NAEC Energoatom (Ukraine);

**K.B. Komarov**, Executive Director, JSC Atomenergoprom, “Prospects of JSC Atomenergoprom

Development in the Context of International Cooperation”;

**A.A. Grigoriev**, Director General, JSC Techsnabexport, “Russia’s Presence in the World Uranium Market: Current State and Perspectives”;

<b>16.00 - 16.15</b>	Coffee break
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**Iikura Takahiko**, Technology Executive, Light Water Reactor System, Toshiba, Power System Company;

**Ales John**, Chairman of Governors Board, WANO Moscow Center;

**T.V. Ivanov**, First Vice President, JSC Atomstroyexport, “Atomstroyexport Today: New Markets, New Solutions”;

**O.D. Danilin**, Ernst&Young, Partner.

<b>14.00 – 18.00</b>	<b>Joint extended session of the Expert Board on the Nuclear Industry Legislative Support of the RF State Duma’s Energy Committee and SC Rosatom’s Commission on Legislative Activities: Legislative support of the nuclear industry development in current conditions</b>	<b>South Hall</b>
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Moderators:

**K.B. Zaitsev**, Deputy Chairman, Energy Committee of the RF State Duma;

**T.L. Yelfimova**, Deputy Director General, SC Rosatom.

<b>18-30</b>	Gala Reception for the Forum participants	Expocentre, Hall 1A, Pavilion 2
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**Day 2, May, 27**

<b>10.00 – 13.00</b>	<b>Plenary session (continuation) Nuclear Power Development. International Cooperation in Conditions of the World Financial Crisis</b>	<b>Congress Hall “A”</b>
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Moderator: **A.M. Lokshin**, Deputy Director General, SC Rosatom;

**V.A. Kashchenko**, Director General, JSC Atomenergomash, “International Cooperation in Power Machine Engineering as a Factor of Nuclear Power Development”;

**Tino Leibschn**er, Areva (France), “Instrumentation & Control for NPPs”;

**Isabelle Leboucher**, Areva (France), “Spent Fuel Management”;

**Dmitry Podgorbunsky**, Division Cluster Lead Building Technologies Russia / Central Asia, Siemens, “Siemens Solutions for Building Technologies”;

**M.N. Strikhanov**, Chancellor, National Research Nuclear University MEPhI (Russia), “Human Resources for Russian Nuclear Industry Development”;

<b>11.30 - 11.45</b>	Coffee break
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**A.O. Lebedev**, Head of Department for NPP Construction in India, JSC Atomstroyexport, “Regarding the Russian-Indian Cooperation in the Construction of Kudankulam NPP”;

**A.Ya. Kordubailo**, Deputy Head of Department for NPP Construction in China, JSC Atomstroyexport, “Regarding the Russian-Chinese Cooperation in the Construction of Tianwan NPP”;

**V.V. Satarin**, Deputy Head of Department for NPP Construction in Bulgaria, JSC Atomstroyexport, “Regarding the International Cooperation in the Construction of Belene NPP in Bulgaria”;

**A.Ye. Lebedev**, JSC IUEC, “International Uranium Enrichment Center and Secured LEU Inventory in Angarsk”;

**A.V. Kozlovsky**, Senior Manager, Business Consultancy Division, Ernst & Young, ”International Practices of Project Management at NPP Construction”.

<b>10.00 – 13.00</b>	<b>Symposium Topical Issues of the International Nuclear Law</b>	<b>Marble Hall</b>
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Moderators: **M.N. Lysenko**, Director, Department of International Cooperation, SC “Rosatom”.

**M.N. Lysenko**, Director, Department of International Cooperation, SC Rosatom, “Topical Issues of International Nuclear Law”;

**V.P. Kuchinov**, Adviser to Director General of SC Rosatom, “Legal Constraints on Secured Nuclear Fuel Supplies”;

**I.V. Gusakov-Stanyukovich**, Head of Division, INF and RW Management Systems, SC Rosatom, “Development of the Russian Federation Legislation on Nuclear and Radiation Safety. Main Provisions of the Draft Law “On the Irradiated Nuclear Fuel Management”;

**A.I. Yorysh**, Institute of State and Law of RAS, “Civil Liability for Nuclear Damage”;

<b>11.30 – 11.45</b>	Coffee break
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**M.Ye. Amelina**, Director General, JSC Nuclear Insurance Broker, “Civil Liability for Nuclear damage in Russia. Insurance”;

**Ye.V. Arteomova**, Head of Corporate Law Department, JSC Techsnabexport, “Development Trends of the International and National Law Regulating International Trade in Nuclear Materials, Equipment and Technologies”;

**R.B. Sharafutdinov**, Deputy Director General, Scientific and Engineering Center for Nuclear and Radiation Safety of Rostekhnadzor, **O.A. Supataeva**, Ph.D. (law), Leading Researcher, Institute of State and Law of RAS, “International Legal and Regulatory Regime for Safe Development of Nuclear Power”;

**O.A. Supataeva**, Institute of State and Law of RAS, “International Legislation for Secure Development of Atomic Energy

**A.S. Dedusenko**, Chief Expert of International Department, JSC Atomstroyexport, “International Legal, Regional National Contractual Regimes of Liability for Nuclear Damage”;

**A.V. Khlopkov**, Director, Center for Energy and Security Studies (CENESS), “International Law Constraints on Nuclear Exports in the Context of Nuclear Nonproliferation Regime”.

**S.A. Belyaev**, Professor of International Law, Director of International Relations, International Center of NSU named after M.V. Lomonosov in Geneva, "Activities of the International Nuclear Law Association".

<b>10.00 – 13.00</b>	<b>Round-table Discussion</b> <b>Nuclear Power and Industry Complex: Investment Profile,</b> <i>Presentation by JSC Atomenergoprom for investors and investment analysts</i>	South Hall
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Moderators:

**A.V. Kovalevsky**, Director, Department for Investment Policy, JSC Atomenergoprom;

**M.Yu Matovnikov**, Director General, JSC Interfax-TEA.

<b>10.00 – 13.00</b>	<b>Round-table Discussion</b> <b>NPP Construction Engineering and Project Management</b>	Congress Hall «B»
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Moderator: **A.K. Polushkin**, Deputy Director General, JSC Atomenergoprom.

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**Andreas Goebel**, Areva (France), “EPR Reactors under construction”;

**Edwin Wolt**, Siemens AG (Germany), “Conventional Islands, Steam Turbines and Generators and for Advanced Nuclear Power Plants”;

**G.I. Shchemeleva**, SPb AEP, "NPP Construction Project Management at SPb AEP";

**Ye.V. Kolosova**, Executive Director, SC PMSOFT, “Multilevel Network Schedules as a Tool to Organize Interaction of NPP Construction Project Participants”;

**V.M. Gribko**, "Information and Analytical Support of NPP Construction Projects";

**Yu.A. Ivanov**, NN AEP, "Transition to 4D Designs";

**K.A. Sukhachev**, Executive Director, «K4»

**V.A. Kolomentsev**, Director of Department, JSC Atyomenergoprom, "A System of Competition-based Procurement by Atomenergoprom in the Course of the NPP Construction Program";

**Ye.D. Sergeev**, Director of Integrated Procurement Department, JSC Atomenergoprom, “Organization of Procurement of Monopoly-made Long-lead Equipment”;  
**T.A. Rodina**, Director of IT Department, JSC “Concern Energoatom”;  
**V.A. Shevoldin**, Director General, Institute of Complex Power Technology (VNIPIET);  
**I.V. Terekhov**, JSC “Atomenergoproect”  
**S.B. Tochilin**, Vice Governor of Tomsk Region, “Implementation of Nuclear Power Plant Construction project in Tomsk Region”;  
**Ye.A. Fedotov**, AVEVA, “Differentiation of Design and Construction Support Tools – Your Competitive Advantage”;  
**A.M. Tsvetkov**, Director General, CJSC Alstom-Atomenergomash, “Alstom-Atomenergomash: Systemic Integration and Equipment Supplies for NPP Turbine Islands”.

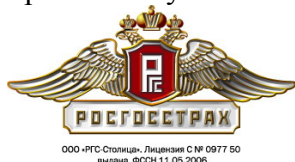
<b>13.00 – 14.00</b>	Lunch
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**Poster Session:**

**Walter Alberichi**, Allied International (Italy), "International Experience in the Cooperation of Producers of Piping for Nuclear Power Plants";  
**Joachim Wickenkamp, Stefan Zwickardt, I.A. Shishov**, Wilh. Schulz GmbH (Germany), "WILH. SCHULZ GMBH – First Class Vendor for NPPs";

<b>14.00 – 18.00</b>	<b>Breakout Session</b> <b>Nuclear Power. Small and Medium Capacity NPPs. Infrastructure Development</b>	Congress Hall «A»
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Moderator: **S.A. Obozov**, Director General, JSC “Concern Energoatom”.  
 Sponsored by: ROSGOSSTRAKH



**S.N. Zavyalov**, Director, Branch JSC Concern Energoatom, “Floating NPPs under Construction”;  
**L.T. Yanko**, Director of Marketing and Business Development Department, JSC Atomstroyexport, “Experience in Building Nuclear Power Infrastructure”;  
**N.L. Poznyakov**, Head of International Relations Division, International Relations Department, JSC Atomstroyexport, “Small and Medium Power Reactors”;  
**Aaron Michelin**, Director General, ENERSENSE OY, “Human Resources Management in Nuclear Power”;

<b>16.00 – 16.15</b>	Coffee break
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**V.P. Kuznetsov**, Deputy Director, InInAn RRC KI, “Infrastructure of Small Nuclear Power: INPRO Methodology Application Experience”;  
**Yu.P. Fadeev**, OKBM Afrikantov, “Development of Modular Reactors of Different Power for Region-wide Applications”;  
**A.Ye. Chetverikov**, OKB Gidropress, “New Designs of Medium Power VVER Reactors”;  
**N.N. Klimov**, OKB Gidropress, “Lead-Bismuth Small and Medium Power Fast Reactors”;  
**T.D. Shchepetina**, Head of Laboratory, RRC KI, “Role of Small NPP Systems in the National Security of Russia”;  
**Yu.N. Kuznetsov**, JSC NIKIET, "Regional Independent Power Sources";  
**G.I. Grechko**, JSC NIKIET, "Self-contained NPP "Uniterm": Environmentally Clean, Safe, Convenient-to-Operate System";  
**V.P. Smetannikov**, JSC NIKIET, "Modular Transportable Small Capacity Nuclear Co-Generation Plant".

<b>14.00 – 18.00</b>	<b>Breakout Session</b> <b>Innovative nuclear reactors</b>	South Hall
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Moderator: **V.G. Asmolov**, First Deputy Director General, JSC Concern Energoatom;

**V.I. Rachkov**, Director, Department for Scientific Policy of SC Rosatom, “Innovative Development of Nuclear Power”;

**V.G. Asmolov**, First Deputy Director General, JSC Concern Energoatom, “Innovative Design of NPP with IV Generation VVER Reactor: Implementation Issues”;

**O.M. Saraev**, Deputy Director General, JSC Concern Energoatom, “Innovative Commercial Power Unit with a Fast Neutron Reactor: Concept and Implementation Issues”;

<b>16.00 – 16.15</b>	Coffee break
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**A.M. Bakhmetiev**, OKBM Afrikantov, “BN-1200, a IV Generation Reactor”;

**V.V. Vorontsov**, Head of Networking Integrated Design Office, JSC Atomenergoproekt, “Implementation of Innovative SVBR-100 Design”;

**V.M. Makhin**, OKB Gidropress, “Pressure Vessel Reactors with Supercritical Steam Parameters. Design and Mode Developments of IV Generation Reactor VVER-SKD”;

<b>14.00 – 18.00</b>	<b>Round-table Discussion International Cooperation in the Nuclear Fuel Market as a Factor to Improve Supplies Security</b>	Marble Hall
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Moderator: **V.L. Konstantinov**, Vice President, JSC TVEL;

**V.L. Konstantinov**, Vice President, JSC TVEL, “International Cooperation in the Nuclear Fuel Market as a Factor to Improve Supplies Security”;

**Ingo Koban**, Areva NP, France, “Cooperation between Areva NP and JSC TVEL in Fabrication of Recovered Uranium Nuclear Fuel”;

**Representative of NAEC “Energoatom”** (Ukraine), “International Cooperation in Supplies of Nuclear Fuel to Ukrainian NPPs”;

<b>16.00 – 16.15</b>	Coffee break
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**Istvan Hamvas**, Deputy Director General for Technical Issues, Paks NPP; author J. Suli, Director General, Paks NPP (Hungary), “Hungary Significant Nuclear Fuel Aspects”;

**Vladimir Hlavinka**, CEZ (Czech Republic), “International Cooperation Experience in Development and Supply of Nuclear Fuel for Czech NPPs”;

**Arvo Vuornmaa**, Fortum (Finland), “International Cooperation in the Nuclear Fuel Market as a Factor to Improve Supplies Security”.

<b>14.00 – 18.00</b>	<b>Seminar on Procurement of New Nuclear Technologies</b>	Congress Hall «B»
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Organizers: JSC Atomstroyexport and Clifford Chance.

**David Worman**, Vice President, Willis, “Insurance in Nuclear Industry”;

**Juan-Luis Ccahuana-Tito**, Division Cluster Lead Fossil Power Generation Russia/Central Asia, Siemens, “EPC Contracting Strategy balancing Risk & Rewards for Customers and Contractors”;

**David Metzger and Tim Steadman**, Partners of Clifford Chance, “Activities of EPC-companies in the World Nuclear Construction Market”;

Papers by representatives of JSC Atomstroyexport:

“Features of Supplies in the Area of Nuclear Technology”;

“Risk Management and Insurance of NPP Construction Projects”.

### **Day 3, May, 28**

<b>9.30 – 18.00</b>	<b>Breakout Session Information and communications technologies for nuclear power</b>	Marble Hall
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Moderator: **V.A. Vyazgin**, Director, Department of Information Technologies, JSC Atomenergoprom.

09.30-10.00 **Ye.V. Kolosova**, Executive Director, PMSOFT, “Industry-wide Management System for Series Reactor Construction Projects”;

10.00-10.30 **Sergey Petrov**, Siemens, “Business Solutions: Integration of Economic and Technological Information by Utility”;



10.30-11.00 **Sergey Nikeshin**, Manager-Expert for SAP CIS Key Clients, “SAP Products as Tools for Strategic Management of Series NPPs under Construction”;

<b>11.00– 11.20</b>	Coffee break
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11.20-11.50 **Nikolay Salnikov**, Head of Project Implementation Division, Department of Data Management Systems of JSC NEOLANT, “Integrated Application of Modern Information Technologies to Improve Effectiveness of Nuclear Construction”;

11.50-12.20 **Alexey Zaluzhniy**, System Engineers Manager, CISCO Systems, “CISCO Solutions for a Nuclear Power Plant Regarding Transportation Network, LAN and Modern Telecommunications”;

12.20-12.50 **N.I. Ishchenko**, Rector, NOU MIPK Atomenergo, “Ways of CAD Implementation in Nuclear Industry. (Competence and Innovations Autodesk in MIPK Atomenergo)”;

12.50-13.20 **S.I. Krysanov**, Director of Department for Development of Applied Business Systems, JSC INLINE GROUP, “Equipment Performance Monitoring for NPP Safety Ensurance”;

13.20-13.50 **A.A. Chernov**, Premier Support Manager, Microsoft Russia, “Cost Reduction and Successful Business Using Microsoft Technologies”;

<b>13.50 – 14.20</b>	Coffee break
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14.20-14.50 **Sergey Lobov**, HP Software Manager, Hewlett Packard Russia, “Methodology and Tools of Cost Optimization at a Company: HP’s Experience and Proposal”

14.50-15.20 **Ruslan Zaedinov**, Deputy Director General, Head of Data Processing Centers, KROK, “Advantages of Virtualization and Consolidation of IT Resources in Current Economic Situation”

15.20-15.50 **M.V. Prokofiev**, IBM Software Sales Representative, IBM, “IBM Technologies for Building Common Information Space of Atomenergoprom”

15.50-16.20 **A.A. Kirin**, Director of Industrial Projects Department, “Principles of the Corporate IT Support System of RI AEPC”, JSC STIT INTERTECH

16.20-16.50 **Ye.V. Sidorova**, Technical Project Manager of Information Technology Department, KROK

16.50-18.00 Discussion.

<b>10.00 – 13.00</b>	<b>Round-table discussion</b> <b>Evolutionary Development Strategy of APCS of Nuclear Power Plants</b>	Congress Hall «B»
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Moderator: **V.E. Kostyukov**, Director, RFC VNIIEF;

**V.G. Dunaev**, Director general, VNIIAES, “Consortium of Enterprises-Developers and Producers of APCS for NPPs”;

**V.N. Lotov**, Chief Designer, NIIS, “Principles of PTK SVBU for NPP APCS”;

**V.L. Kishkin**, Deputy Chief Designer, VNIIA, “Evolution of Software and Hardware for Low-tier Automation of NPP APCS”;

<b>11.30 – 11.45</b>	Coffee break
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**S.D. Dzhumaev**, Deputy Director General, VNIIEEM, “Development of Group and Individual Controls Based on Networking Technology for AES-2006”;

**V.V. Yeliseev**, JSC Severodonetsk SPA Impuls (Severodonetsk, Ukraine), "Severodonetsk SPA Impuls' Activities Regarding Automation of Power Units with VVER Reactors".