

VII International Forum ATOMEXPO 2015

June 1–3, 2015 • Moscow • Gostiny Dvor

JUNE 1			
	Conference Hall 1	Conference Hall 2	Conference Hall 3
09.00	Registration		
09.00-10.00	Coffee break		
09.00 - 09.30	Round table: «Tools and mechanisms of international scientific and educational cooperation for sustainable development of nuclear technologies»	Round table: «Financing of Rosatom's foreign projects: current status and prospects»	Round table: «Internal control in an open environment»
11.00 - 12.00	Opening of the exhibition and touring the exposition		
12.30 - 14.30	PLENARY SESSION		
14.30 - 15.30	Lunch		
15.30 - 18.00	Session: «Nuclear energy in the BRICS»	Round table: «Research base of Rosatom's enterprises as the basis for new markets»	Round table: (continued) «Internal control in an open environment»
18.00 - 19.00		Round table: «Rosatom's Proryv (Break-through) project on safety and competitiveness of future nuclear generation and spent fuel reprocessing»	
JUNE 2			
09.00	Registration		
09.00-10.00	Coffee break		
10.00 - 13.00	Round table: «Nuclear design, engineering and construction. Opportunities for global and local partnerships»	Round table: «Role of the Nuclear Fuel Cycle at the Present Stage of Nuclear Energy Development»	Round table: «Power engineering, cooperation in the global market»
13.00-14.00	Lunch		
14.00 - 16.00	Round table: «Integrated solution for personnel training and development of nuclear infrastructure for national nuclear programmes»	Round table: «Preparation of a competent customer and project teams to facilitate the construction of foreign NPPs»	Round table: «Ecological safety of the nuclear industry: from extracting raw materials to managing radioactive waste. Russian and international experience»

16.00-16.20	Coffee break		
16.20-18.00	Round table: (continued) «Integrated solution for personnel training and development of nuclear infrastructure for national nuclear programmes»	Round table: (continued) «Preparation of a competent customer and project teams to facilitate the construction of foreign NPPs»	Round table: (continued) «Ecological safety of the nuclear industry: from extracting raw materials to managing radioactive waste. Russian and international experience»
19.00	Evening reception for participants		
JUNE 3			
09.00	Registration		
09.00-10.00	Coffee break		
10.00 - 13.00	Round table: «Economic Efficiency, Safety Guarantees at Implementation of Back End Reference Solutions»	Round table: «New products of the nuclear industry: trends and prospects Financing of Rosatom's projects, an optimal format and requirements»	Round table: «Operation and maintenance of NPPs — a modern approach»
13.00-14.00	Lunch		
14.00 - 16.00	Round table: (continued) «Economic Efficiency, Safety Guarantees at Implementation of Back End Reference Solutions»		
18.00	End of the exhibition day. Dismantling of the exhibition elements.		

PROGRAM OF THE CONGRESS

JUNE 1

PLENARY SESSION

12.30 – 14.30 Nuclear energy – impulse for social and economic development

Moderator:

- **Agneta Rising**, General Director of the World Nuclear Association (WNA).

Speakers:

- **Sergey V. Kiriyenko**, General Director of Rosatom State Corporation;
- **Julio Miguel de Vido**, Minister of Federal Planning, Public Investment and Services of Argentina;
- **Philippe Knoche**, CEO of Areva;
- **Takuya Hattori**, President of the Japan Atomic Industrial Forum;
- **Jacques Regaldo**, Chairman of the World Association of Nuclear Operators;
- **Attila Aszódi**, Commissioner of the Government of Hungary for the Paks II project;
- **Mikhail V. Chudakov**, Deputy General Director of IAEA;
- **Henri Proglío**, Member of the Board of Directors of Akkuyu Nukleer A. S.;
- **Daniel Poneman**, Former Secretary for National Energy Policy, USA.

Experts:

- **Tim Yeo**, Former Chair of Energy and Climate Change Committee of the House of Commons of the UK Parliament, Chair of New Nuclear Watch Europe;
- **Dr. F. Erepano Osaisai**, Chairman of Nigerian Atomic Energy Commission (NAEC);
- **Christophe Béhar**, Director of the French Atomic and Alternative Energies Commission;
- **Pavel Šolc**, Deputy Minister of Industry and Trade of the Czech Republic;
- **Jaejoo Ha**, Director of the NEA OECD;
- **Kamal J. Araj**, Deputy Chairman of the Atomic Energy Commission of Jordan;
- **Necati Yamac**, Ministry of Energy and Natural Resources of Turkey.
- **Joerg Rothermel**, EID;
- **Djarot Wisnubroto**, Chairman, National Nuclear Energy Agency of the Republic of Indonesia (BATAN).

PROGRAM OF ROUND TABLES

JUNE1

15.30 – 18.00	Session: Nuclear energy in the BRICS.	Conference Hall 1
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Moderator:

- **Tankosič Djurica**, Director for Nuclear Energy at Worley Parsons;

Issues for discussion:

- Nuclear energy development within the BRICS for effective and multi-vector development of national economies and high technologies;
- Rosatom's experience of cooperating with the BRICS. Technological contribution to the development of nuclear industries of these countries;
- Prospects of cooperation on nuclear energy development within the BRICS, including based on Russian technological solutions, in the newly joined countries in Africa, Latin America and Asia.

Opening remarks

- **Kirill B. Komarov**, First Deputy General Director of SC Rosatom;

Invited to participate:

- **Alexey Khokhlov**, Vice President, PwC Strategy& Services (Rus);
- **Petrov Georgy**, Secretariat of the BRICS Business Forum - 2015;
- **Koshy Kuriakose**, Head NPCIL, NRRF;
- **Drozdv Nikolay**, Director of the International Business Department of ROSATOM;
- **Jaime Wallwitz Cardoso**, President NUCLEP (Nuclebrás Equipamentos Pesados S.A.);
- **Phumzile Tshelane**, CEO of Necsa;
- **Li Jize**, CNNC.

09.30 – 12.00	Round table Financing of Rosatom's foreign projects: current status and prospects	Conference Hall 2
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Moderator:

- **Peter Kiryan**, Deputy Chief Editor of the RBC Daily.

Opening remarks by participants of the round table:

- **Nikolay Solomon**, First Deputy General Director for Corporate Operations, Chief Financial Director, State Atomic Energy Corporation Rosatom.

Issues for discussion:

- **Kirill Borisovich Komarov**, First Deputy CEO for Corporate Development and International Business, ROSATOM
Foreign plans of ROSATOM;
- **Grigory Borisovich Kazakov**, CFO of Akkuyu Nuklear JSC
Akkuyu NPP (Turkey) is the first BOO project in the world nuclear industry;
- **Minna Forsström**, Project Director of Fennovoima Oy
Hanhikivi-I NPP construction project in Finland: current status and prospects;
- **Vyacheslav Alexandrovich Ivanov**, CFO of Rusatom Overseas
Financing of Rosatom's foreign projects: general characteristics and last achievements.
- **Andrey Yuriyevich Ivanov**, Deputy Minister of Finance of the Russian Federation
Project on the construction of the Hanhikivi-I NPP in Finland: decision-making criteria for investments from the National Welfare Fund;
- **Vadim Gennadievich Logofet**, Managing Director – Senior Banker of OJSC «Sberbank of Russia»
- **Sergey Borisovich Kosarev**, Managing Director - Head of the Directorate of engineering services of OJSC «Sberbank of Russia»
Banking support of the Hanhikivi-I NPP construction project in Finland.

Round table:
Rosatom's Proryv (Breakthrough) project on safety
and competitiveness of future nuclear generation and
spent fuel reprocessing

18.00 – 19.00

Conference Hall 2

Moderator:

- **Vyacheslav A. Pershukov**, Deputy General Director of the Innovation Management Unit of Rosatom.

Issues for discussion:

- **Vyacheslav A. Pershukov**, Deputy General Director of the Innovation Management Unit of SC Rosatom
Perspectives for internationalization and commercialization of the Proryv project;
- **Valery I. Rachkov**, Head of Proryv R&D Association
General scientific and technical objectives of the Proryv project and the status of solving them;
- **Vladimir M. Troyanov**, Chief Technologist Proryv R&D Association
New fuels, technologies and solutions for fast reactors with a closed fuel cycle;
- **Dmitry A. Tolstoukhov**, Chief Economist of Proryv R&D Association
Competitiveness of fast reactors with a closed fuel cycle for industrial implementation;
- **Alexander V. Dedul**, Chief Designer of Proryv R&D Association
New solutions for reactor plants with fast reactors;
- **Kolosova Elena Valeryevna**, Development Director K4
“Complex management system of Proryv project”.

09.30 – 12.00 Round table:
Internal control in an open environment

Conference Hall 3

Moderators:

- **Alexander Loktev**, Director of Internal Control and Audit, Chief inspector of SC Rosatom;
- **Igor Igin**, Director of the Control and Audit Department of SC Rosatom.

Modern system of internal control. Approaches, practice and implementation at Rosatom State Corporation

- **Tatiana Elfimova**, Deputy CEO for Government Relations and Budgeting, Rosatom State Secretary;
- **Alexander Loktev**, Director of Internal Control Chief inspector of SC Rosatom
Building an effective internal control system in SC Rosatom;
- **Konstantin Denisov**, Deputy General Director for Safety, SC Rosatom;
- **Sergey Petrov**, Director for strategic management, SC Rosatom.

Regulation of internal control systems in modern conditions

- **Aleksandr Demidov**, Deputy Head of the Federal Treasury;
- Representative of Federal Financial and Budgetary Supervisory Service;
- **Oleg Zenkov**, Advisor to Head of the Federal Agency for State Property Management;
- **Kirill Kabanov**, Chairman of the National Anti-Corruption Committee;
- **Artem Lobov**, Deputy Head of the Department of control for state procurement of the Federal Antimonopoly Service of Russia.

Best international practices

- **Vahid Novruzov**, Chamber of Auditors of Azerbaijan Republic
“Internal control and audit in Azerbaijan”;
- **Ferenc Eperjesi**, Vice President of the Chamber of Hungarian Auditors
“Best practices of internal control and audit in Hungary”.

Practice for building an effective internal control system in Russian companies with state participation

- **Oleg Ivanov**, Director for Internal Control and Audit, JSC Russian Railways;
- **Nikolay Varlamov**, deputy general manager – head of staff, JSC “Rossetty”;
- **Natalia Smornova**, Head of the Department of audit organizations, State corporation “Rostechology”;
- **Dmitriy Jakovenko**, Director of internal audit, MC “Rosnano”;
- **Aleksandr Pavlov**, Senior Auditor OJSC “Bashneft”;
- **Anna Lerner**, Director of the Internal Audit Department of OJSC “Rostelecom”;
- **Igor Turuev**, Head of Internal Audit Division, OJSC “Russian Agricultural Bank”;
- **Khmylova Natalia**, Head of the Internal Control Directorate of FSUE “Russian Post”;
- **Ekaterina Bolotova**, Head of Department of internal control, audit, risk management and business processes, OJSC “Magnitogorsk iron and steel works”.

Development of an internal controller's professional competency

- **Garry Carter**, Chief Executive of ICFM (UK)
“Institute of Certified Financial managers and its role in training of highly qualified workforce for the world economy”;
- **Alexander Murychev**, Executive Vice President of Russian Union of Industrialists and Entrepreneurs;
- **Marina Fedotova**, Vice-rector of the Financial University under the Government of the Russian Federation;
- **Oleg Nagornov**, First vice-rector of the National Research Nuclear University MEPhI;
- **Anastasia Ruskova**, President of the National Union of Internal Controllers and Auditors
«National system of certification and standardization for internal controllers and auditors».

Round table:
Tools and mechanisms of international scientific and
educational cooperation for sustainable development
of nuclear technologies

09.30 – 12.00

Conference Hall 1

Moderators:

- **Alexander V. Bychkov**, Adviser to the Director General of SC Rosatom (previously Deputy Director-General of IAEA);
- **Vladimir Vasiliyevich Artisyuk**, Vice Rector of Rosatom Central Institute for Continuing Education and Training (Rosatom-CICE&T).

Issues for discussion:

- **Alexander V. Bychkov**, Adviser to the Director General of State Corporation Rosatom;
International cooperation in education, as a tool for the development of safety culture in nuclear power;
- **Yuri V. Simachev**, Deputy Director General of the Russian Science Foundation;
RNF development initiative for the development of basic and exploratory research by international scientific groups;
- **Walter Ambrosini**, President of the European Nuclear Education Network;
European Nuclear Education Network, the main areas and collaboration experience;
- **Arkady E. Kiselev**, Head of the Division of the Nuclear Safety Institute, Russian Academy of Sciences
The experience of ROSATOM- EURATOM cooperation program on the project of light-water reactors hydrogen safety (ERCOSAM-SAMARA);
- **Vladimir Vasiliyevich Artisyuk**, Vice Rector of Rosatom Central Institute for Continuing Education and Training (Rosatom-CICE&T)
Cooperation with European research and educational institutions within the framework of the project ENEN-Ru
- **Marco Rikotti**, Professor at the Polytechnic Institute of Milan (Italy)
International cooperation in the development of low power reactors technology. Polytechnic Institute of Milan experience;
- **Georgy V. Tikhomirov**, Dean of Physics and Technology Department of MEPHI
Potential of Russian research universities in scientific and educational cooperation with foreign universities and research centres
- **Cao Dinh Thanh**, Vice-President of Vietnam Atomic Energy Institute
International cooperation as a factor in the development of competencies in ensuring the functioning of the future Science and Technology Center in Vietnam.

15.30 – 18.00	Round table: Research base of Rosatom's enterprises as the basis for new markets development	Conference Hall 2
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Moderator:

- **Alexander Tuzov**, Director, JSC Science and innovations, RIAR

Reports:

- **Aleksej V. Dub**, Director General of JSC Science and innovations
The research facilities of SC Rosatom Science Unit and the new products;
- **Alexander Tuzov**, Director, JSC Science and innovations, RIAR
Multifunctional fast research reactor Reactor (MBIR) -International Research Center;
- **Christophe Béhar**, Director of Department of Atomic energy, French Atomic and Alternative Energies Commission
Research facilities of French Atomic Energy Commissariat;
- **Vladimir D. Risovanyj**, Deputy General, Chief Scientific Officer of Physics and energy unit of JSC Science and innovations
Radiation material science;
- **Yuri G. Toporov**, Director of Center for Responsibility «Development and Coordination of Isotope Management», JSC SSC RIAR
Isotope Complex of the Science Unit of enterprises;
- **Nikolay M. Mantsevich**, Deputy Director of GIREDMET, Director of R& D Center
Research facilities for metal powders additive technologies.

Discussion: (Participants from organizations of JSC Science and Innovations):

- **Nikolay A. Kondratyev**, Executive Director JSC Science and Innovations;
- **Gennady A. Sarychev**, Deputy Director-General, Advisor on the chemical-technology unit;
- **Valentin P. Smirnov**, Deputy Director-General, Advisor on electrophysics unit;
- **Vladimir E. Cherkovec**, General Director of JSC TRINITY.

JUNE2

10.00 – 13.00	Round table: Role of the Nuclear Fuel Cycle at the Present Stage of Nuclear Energy Development	Conference Hall 2
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Moderator:

- **Fletcher Newton**, TENAM Corp., President.

Issues for discussion:

- **Vladislav I. Korogodin**, SC ROSATOM, Director for NPP Life and Fuel Cycle Management
Participants greeting. Opening speech on a topic of round table;
- **Anna Bryndza**, The Ux Consulting Company, LLC (UxC), Vice President, Policy
Current state of the nuclear fuel markets;
- **Sergey A. Yashin**, NAC Kazatomprom JSC, Deputy Chairman of the Management Board
Role of the cooperation in NFC at the present stage of nuclear energy development;
- **Philippe Hatron**, AREVA, Deputy Chief Commercial Officer, Senior Vice President, Mining and Front End Sales
Sustainability of the NFC;
- **Gene Clark**, TradeTech Energy, President
The Enrichment Genie: Megawatts to Megatons» prepared in joint authorship with Mike Culpepper;
- **Alexey Dolgov**, JSC «TVEL», Head of Department
Nuclear fuel for power reactors. Trends of safety, reliability and economic efficiency improvement;
- **Denis Lépée**, EDF, Head of Nuclear Fuel Division
EDF's experience with TENEX;
- **Dmitry Anufriev**, Rosenergoatom, Head of Division
Nuclear fuel operating experience within the Program on increasing the electricity generation at NPPs with VVER-reactors of Rosenergoatom;
- **Ladislav Havlicek**, CEZ, Head of Fuel Cycle Strategy and Services Department
Results of operation and a strategy for using nuclear fuel at the Temelín NPP and Dukovany NPP;
- **Alexey Lebedev**, JSC "IUEC", General Director
Perspective directions of the IUEC activities;
- **Andrey Tovstenko**, JSC "TENEX", Deputy General Director for Strategy and Marketing
TENEX new approaches to the operation at the world market of nuclear fuel cycle products and services.

Invited to participate:

- **L. Devos**, AREVA, Vice-President, Chief representative in Russia and the CIS;
- **L. Charreyre**, Head of Representative EDF office in Moscow;
- **Ph. Costes**, EDF, Deputy Director of Uranium, Conversion, Enrichment Department;
- **D. Dapei**, EDF, Nuclear Fuel International Director;
- **L. Silkina**, Deputy Head of EDF Representative office in Moscow;
- **J. Abeillon**, Head, Moscow CIFAL Office;
- **M. Irgang**, Business Development Director, Moscow CIFAL Office;
- **H. Blokhuis**, Commercial, URENCO Enrichment Company Limited, Head of Business Intelligence;
- **Ph. Goyard**, URENCO Enrichment Company Limited, Market Intelligence, Analyst;
- **A. Sinev**, NAC International, Manager Moscow Operations;
- **V. Konstantinov**, Uranium One Holding N.V., President;
- **A. Kolesov**, UEC CJSC, General Director;
- **I. Gusakov-Stanyukovich**, FC NRS JSC, Deputy General Director.

10.00 – 13.00	Round table: Nuclear design, engineering and construction. Opportunities for global and local partnerships	Conference Hall 1
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Moderators:

- **Roberto Gerosa**, President ÅF Group, International Division
Key Presentation with focuses of discussion and agenda description.
Nuclear engineering trends, market development perspectives (nearest 10-30 years period) within the context of nuclear newcomers rise, customers' interests and requirements for localization, regional aspects;
- **Gary Peach**, Contributing Editor, Nuclear Intelligence Weekly
Moderator without presentation. «Nuclear Power Engineering» presentation announcement. Moderation of this part.

Presentations during the session «Customers. New nuclear projects»

General theme: Requirements to Project' engineering, industry aspects, contracts realization (E, P, C, EP, EPC, etc.) and expectations from local and international partners. Requirements for localization.

- **Knox Msebenzi**, Managing Director, NIASA (Nuclear Industry Association of South Africa) South Africa;
- **José Luis Antúnez**, President NA SA (Nucleoelectrica Argentina S.A.) Argentina;
- **Toni Hemminki**, Fennovoima, CEO, Finland;
- **Arnold Soetrisnanto**, Chairman, HIMNI (Indonesian Nuclear Society) Indonesia.

Reports:

- **Alexandr Khasin**, Senior Vice-President ASE Group
«ASE' execution of international projects. Opportunities for contracts' realization (seriation). Opportunities for localization abroad. Why ASE already during pre-contract negotiations can form requirements. Electronic catalogue of suppliers. Tools and their efficiency, standardization. Involving sub-contractors in the global chain. Local content and aspects of localization opportunities (electronic catalogue, Multi-D, procurement and supply) Conditions of EPC companies for customers and its markets for BD. Opportunities for local industry and economics. Economic development. Technology growth, creation of qualified staff base»;
- **Alexandr Kazarin**, Deputy Director Atomproekt;
«Customers' requirements in Russian NPP projects».

Special Report:

- **Sharryn Dotson**, Associated editor Magazine «Power Engineering»;
«Nuclear EPC projects assessment worldwide (indexes, conditions, etc.). Assessment criteria for best projects. Best projects for the recent years, key players».

10.00 – 13.00	Round table: Power Equipment Sector, Cooperation on the Global Market	Conference Hall 3
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Moderator:

- **Yury Sahakyan**, General Director, Institute of Natural Monopolies Research,

Issues for discussion:

- **Alexey Mikheev**, Ministry of industry and Trade of the Russian Federation, Head of Department for metallurgy, machine tool and heavy machinery
Opening speech;
- **Georgy Babilashvili**, Ernst & Young, Partner
Power equipment - market trends and competition;
- **Denis Borisov**, Roland Berger Strategy Consultants, Projects Manager
Strategic opportunities in the nuclear power equipment manufacturing industry;
- **Andrey Medvedev**, NIAEP, Senior Vice-President of commerce;
- **Andrey Nikipelov**, CEO of Atomenergomash;
Complete delivery NSSS equipment and turbine island equipment for nuclear power plants: key principles and benefits for customers;
- **Ilya Vergizaev**, General Director of AAEM
ARABELLE™ Turbine Plant Equipment Localization for Russian and Foreign nuclear power plant projects;
- **Andrey Lavrinenko**, Regional Vice President Russia, CIS and Georgia GPS Alstom Thermal and Renewable Power
Solutions from Alstom: innovative technologies to increase equipment efficiency;
- **Dietrich Möller**, President of Siemens Russia;
- **Timur Khayretdinov**, EXIAR, Structured and Project Finance, Director;
- **Yury Sharov**, INTER RAO — Engineering, General Director, Member of the Management Board at INTER RAO;
- **Roman Philippov**, Power Machines, Director General;
- **Igor Kotov**, CEO of ZIO-Podolsk
Russian technological platforms: new opportunities in new conditions;
- **Alexander Bisikalo**, Deputy Chief Representative, Mitsubishi Heavy Industries, Ltd., Moscow Representative Office
Turboden ORC turbogenerators - an Italian concept developed leveraging Russian know-how and experience.

14.00 – 16.00	Round table: Integrated solution for personnel training and development of nuclear infrastructure for national nuclear programmes	Conference Hall 1
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Moderator:

- **Vladimir Artisyuk**, Vice Rector of ROSATOM Central Institute for Continuing Education and Training (ROSATOM - CICE&T);
- **Elena Nagibina**, Senior Manager of the project on development of international cooperation and the export of services in the sphere of nuclear education, ROSATOM.

Panel discussion «Key challenges in establishment and development of a personnel training system for countries, developing nuclear technologies»

Moderator of the Panel discussion:

- **Attila Aszódi**, Commissioner of the Government of Hungary for the Paks project;

Speakers:

- **Tatiana Terentiyeva**, HR Director of ROSATOM;
- **Mikhail Strikhanov**, Rector of MEPHI;
- **Hoang Anh Tuan**, Director General of Vietnam Atomic Energy Agency, MOST;
- **Sergey Dmitriyev**, Rector of NNSTU named after R.E. Alexeyev
- **Monica Haage**, leading safety analyst (safety culture), the Department of Safety of Nuclear; Facilities, the IAEA;
- **Kamal Jabra Araj**, Vice-Chairman of JAEC.

Panel reports

- **Tatiana Terentiyeva**, HR Director of ROSATOM
ROSATOM's integrated proposal on personnel training for partner countries;
- **Attila Aszódi**, Government commissioner Responsible for the Paks project
Building a new NPP in an operating country;
- **Hoang Anh Tuan**, Director General of Vietnam Atomic Energy Agency, MOST;
- **Engr. Md. Monzurul Haque**, Member, Engineering, Bangladesh Atomic Energy Commission
Status of Nuclear HR Programme in Bangladesh;
- **Salkov Evgeniy**, Business Development Director, Rusatom Service, Aksinenko Sergey, Head of HR and NPP staffing division, Concern Rosenergoatom
Personnel training for overseas NPPs constructed on the basis of Russian projects;

- **Vladimir Artisyuk**, Vice Rector of ROSATOM Central Institute for Continuing Education and Training (ROSATOM -CICE&T)
Russian support for developing nuclear infrastructure in countries-new members;
- **Gerardo Quintana**, full professor, Faculty of Engineering, University of Buenos Aires
Personnel training on Nuclear Safety, radiation protection and nuclear technology in the Faculty of Engineering of the University Buenos Aires;
- **Leena Jylhä**, Executive Director of the Finnish Nuclear Association
Solutions on personnel training for companies, participating in the construction of a nuclear power plant in Finland;
- **Walter Ambrossini**, ENEN President / Pedro D. Porras, ENEN General Secretary
ENEN-RU Project. Cooperation in personnel training;
- **Monica Haage**, IAEA
Managing Human, Organization and Technology – Achieving a Systemic Approach to Safety;
- **Natela Ostrovskaya**, Nuclear Engineering Nuclear Power Institute Texas A&M University
The Nuclear Power Institute at Texas A&M University – A Comprehensive and Integrated Approach to Workforce Development and Training for the Nuclear Industry.

Round table:
Ecological safety of the nuclear industry: from
extracting raw materials to managing radioactive
waste.

14.00 – 16.00 Russian and international experience.

Conference Hall 3

Moderator:

- **Vladimir A. Grachyov**, Adviser to the General Director General of Rosatom State Corporation, Coordinator for Environmental Policy of Rosatom State Corporation.

Issues for discussion:

- **Vladimir A. Grachyov**, Adviser to the General Director General of Rosatom State Corporation, Coordinator for Environmental Policy of Rosatom State Corporation
Environmental safety and results of implementing the environmental policy by Rosatom SC in 2014;
- **Igor I. Linge**, Deputy Director, Deputy Director of IBRAE RAS (Institute for Safe Development of Nuclear Energy of the Russian Academy of Sciences).
Environmental risk assessment of a nuclear and radiation hazardous object: history and prospects;
- **Vsevolod Yu. Galinov**, Chief Inspector for Safety Control, ARMZ Uranium Holding Co, Inna K. Dushina, Leading Expert of Group on occupational safety, industrial, radiation and environmental safety of ARMZ Uranium Holding Co.
Environmental safety of uranium mining by in situ underground leaching for the example of JSC Dalur;
- **Sergey I. Svinarenko**, Executive director of Directorate for nuclear, radiological and industrial safety, JSC TVEL, Semen Batov, Head of Health, Safety & Environment Department of JSC TVEL
Environmental aspects of the production of fuel for reactors of the Russian design;
- **Vladimir M. Kocheryan**, Chief Specialist of the JSC «Atomenergoproekt»
Environmental safety of NPPs of the Russian design;
- **Pyotr M. Gavrilov**, General Director of FSUE MCC
Providing environmental safety at FSUE FNO Mining Chemical Complex by closing the nuclear fuel cycle;
- **Tatiana G. Rakitskaya**, Expert of the Project Office on the formation of a unified national system of RW management of Rosatom SC, Pavel V. Malinovskiy, Independent expert
Safety management of the atomic energy objects in conditions of entering into force of Federal Law No. 190-FZ "On management of radioactive wastes...;
- **Alexander K. Nikitin**, a member of the Public Council of SC Rosatom
Experience of working with local communities in ensuring nuclear and radiation safety and environmental safety of nuclear enterprises.

- **Anzhelika V. Khaperskya**, Senior Manager of Project office «Building the system for SNF management», SC Rosatom
- The system of SNF management in Russia;
- **Oleg A. Krieger**, Expert of FSUE FCNRS
Environmental aspects of spent fuel and radioactive waste treatment.
- **Denis B. Yegorov**, Deputy Director on the Uniform RW Treatment Development and Corporate Functions of NO RAO :
The creation of the system of final isolation of radioactive waste providing environmental safety of the Russian Federation;
- **Ekaterina A. Ulitina**, Head of project, Project team «Rehabilitation of radiation-hazardous facilities», FSUE RosRAO, Natalia A. Novoselova, Head of the Division of environmental protection, FSUE «RosRAO»
Environmental aspects of rehabilitation of radioactively contaminated territories;
- **Sergey S. Utkin**, Head of the Division of the Nuclear Safety Institute, Russian Academy of Sciences, Ivan V. Kapryin, Head of Laboratory of the Nuclear Safety Institute, Russian Academy of Sciences
The GERA code: a new design platform to substantiate the safety of radioactive waste burial;
- **Sergey V. Barbashev**, Senior Fellow of the Institute of Nuclear Power Plant Safety of the National Academy of Sciences of Ukraine (confirmed)
Methodological approaches to organizing and conducting radioecological monitoring in the NPP location under normal operation and utility accident.

	Round table: Preparation of a competent customer and project teams to facilitate the construction of foreign NPPs	
14.00 – 16.00		Conference Hall 2

Moderators:

- **Petr A. Stepaev**, Deputy Director of capital investments, SC Rosatom;
- **Sergey V. Fedorov**, Head of the Competence center for operational and support processes, SPb branch of NOU DPO (Non-government education institution for additional professional training) Center for Advanced Professional Training, SC Rosatom

Issues for discussion:

- **Benoît Lepouzé**, Department of Nuclear Energy, IAEA
How to become a knowledgeable customer. The IAEA approach;
- **Oleg Yu. Sarayev**, Head of the Project Office for nuclear infrastructure, REA
The role of technology provider in establishing an adequate nuclear infrastructure;
- **Vladimir V. Kozlov**, Adviser to GSGD JSC Atomenergomash
Creating a package of license customer support;

- **Minh Tuan Phan**, Deputy Director, NinhThuan Nuclear Power Project Management Board
Vietnam nuclear power program and initial stage issues/lessons;
- **Andrey Golovanov**, Head of the Department for the development of the building complex of the atomic industry, OCKS (Industry centre of capital construction) SC Rosatom
Training of personnel for the nuclear industry construction complex;
- **Denis E.Kolchinsky**, CPE, nuclear power plant Hanhikivi, JSC ATOMPROEKT
Taking into account the problems of construction in the construction of nuclear power plant Hanhikivi-1;
- **Aleksandr Lutsenko**, Chief expert of the Office of OCKS projects execution, SC Rosatom
Optimizing the requirements to contracting organizations in the construction of NPP power units;
- **Sergey V. Fedorov**, Head of the Competence center for operational and support processes, SPb branch of NOU DPO (Non-government education institution for additional professional training) Center for Advanced Professional Training, SC Rosatom
The system of continuing training of personnel for capital construction of the industry
- **Hannu Nieminen**, General Director of AnKordia Consulting Company
The requirements of Finnish customers to the personnel during the construction of the Nuclear Power Plant;
- **Ahmad Malkavi**, Jordan Atomic Energy Commission
Issues of the localization of nuclear power plant construction in Jordan;
- **Mohammad Hasinur Rahman**, Bangladesh Atomic Energy Commission
Local participation and requirements to the competence of personnel during the construction of the nuclear power plant;
- **Borovitsky Stepan Artemovich**, FSUE “Spetsstroykontrakt” under “Spetsstroy of Russia”,
Requirements for construction technology of low power nuclear plants in remote and hard-to-reach areas;
- **Dmitry V. Paramonov**, Deputy Director General, strategy and science, JSC Atomenergoproekt
The best practices in the use of the owner’s engineer during the construction of a nuclear power plant.

JUNE3

10.00 – 13.00	Round table: Economic Efficiency, Safety Guarantees at Implementation of Back End Reference Solutions	Conference Hall 1
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Moderator:

- **Boris Myasoyedov**, Member of the Russian Academy of Sciences.

Spent Nuclear Fuel Management: Responsibility, Innovation Solutions and Technologies

Speakers:

- **Oleg Kryukov**, Director for State Policy in the Field of Radioactive Waste, Spent Nuclear Fuel and Decommissioning, Rosatom
«Opening Remarks»;
- **Yasuhari Igarashi**, Executive Director, Nuclear Damage Compensation and Decommissioning Facilitation Corporation (Japan)
«NDF Activities. Fukushima Daiichi Decommissioning»;
- **Alexander Bychkov**, Adviser to Rosatom Director General (Former IAEA Deputy Director General)
«INPRO Dialogue Forum on Cooperative Approaches to the Back End of the Nuclear Fuel Cycle: Drivers and Legal, Institutional and Financial Impediments»;
- **Larisa Szóke**, Head of Nuclear Fuel Division, Deputy Project Director for NPP Paks Encapsulated Fuel Management (Hungary)
«Shipment of the Encapsulated Fuel from Paks Nuclear Power Plant to Russia for Reprocessing»;
- **Mikhail Pokhlebaev**, Director General / Sergey Kirillov, First Deputy Director General – Director of Civil Products Manufacturing Department, Mayak PA
«Further Development of Radiochemical Reprocessing at Mayak PA»;
- **Ludovic Devos**, Regional Vice-President, AREVA (France)
«AREVA Sustainable Back-End Solutions for Smooth and Optimized Nuclear Development»;
- **Juraj Rovný**, Nuclear Fuel Cycle and Radioactive Waste Manager, Slovenské Elektrárne a.s.
«Slovak Concept of SNF Treatment and Its Economic Aspects»;
- **Afonyutin Mikhail**, Manager in Marketing and Sales Unit, Federal Centre for Nuclear and Radiation Safety;
«Development of Program of Cask Technologies for Management of Spent Fuel Assemblies from Russian NPPs as Means of Harmonization of Decisions for SNF Long-Term Storage».

Radioactive Wastes Management: Efficiency Assessment, Volume Reduction, New Technologies

- **Tatiana Rakitskaya**, Expert, Project Office on the Formation of a Unified State System of RW Management, Rosatom
Experience of the Integrated Effectiveness Evaluation of RW Management in Nuclear Power Sector;
- **Vladimir Lebedev**, RW Management Administrator, Division of Radiological Protection and Radioactive Waste Management, OECD NEA (France)
NEA Activities for the Safe and Effective Radioactive Waste Management: Status and Recent Achievements;
- **Georg Bräehler**, Chief Technology Officer, Nukem Technologies GmbH
Spent Ion Exchange Resins: Challenges and Management: International Trends and Future Expectations Concerning Management of Spent Resins. NUKEM's Capabilities and Experience Concerning Treatment of Spent Resins, Spent Solvent, Alpha Waste, Bituminized Waste;
- **Sergey Florya**, Project Manager, RosRAO
Economic Impediments to Tritium Separation Technologies;
- **Dmitry Adamovich**, Deputy Director General for Commerce, RADON
«Practical Approaches of the Federal State Unitary Enterprise «RADON» to the Problem of Reducing the Volume of Radioactive Waste at the Decommissioning Nuclear and Radiation Hazardous Facilities»;
- **Denis Egorov**, Deputy Director on Development of Single National System for RW Management and Corporate Functions/Nikolay Lobanov, Deputy Director for Capital Construction (Co-speaker), NO RAO
«Creation of an underground research laboratory»;
- **Sergey Utkin**, Head of Department, Nuclear Safety Institute, Russian Academy of Sciences
«Applicability of Russian Experience in the Establishment of Radioactive Waste Disposal Regulatory Model in Countries Planning the Development of Atomic Energy»..

Decommissioning: Safety, Efficiency, Cost Optimization

- **Vladislav Tikhonovsky**, First Deputy Director General, NEOLANT
«Digital Decommissioning: Integrated Approach to Lowering the NPP Decommissioning Project Costs»;
- **Inge Weber**, Decommissioning Administrator, Division of Radiological Protection and Radioactive Waste Management, OECD NEA (France)
«NEA Activities for the Safe and Effective Decommissioning of Nuclear Installations»;
- **Andrey Izmestyev**, Director General, PDC UGR
«Best Practices of Demonstration Center for Uranium-Graphite Reactors Decommissioning».

10.00 – 13.00	Round table: Operation and maintenance of NPPs — a modern approach.	Conference Hall 3
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Moderator:

- **Kelvin Kemm**, Chief Executive Officer, Nuclear, Africa.

Issues for discussion:

- **Istvan Buransky**, head of system engineering division, Paks I NPP.
Risk and reliability: Paks nuclear power plant operation guidelines;
- **Gera A. Sevikyan**, Deputy Director General for Metsamor NPP life extension
Nuclear power in Armenia. The past, the present, the future;
- **Satu Katayala**, Vice President of Fortum, Director of Loviisa NPP
The safe and reliable operation of Loviisa NPP: experience and future prospects;
- **Michel Debes**, Department production and engineering of nuclear power, international relations, EDF
Overview of the EDF: strategy and support of NPP life extension projects;
- **Phumzile Tshelane**, CEO of Necsa Necsa (South African Nuclear Energy Corporation)
Localization tasks for the construction of new nuclear power plants in South Africa;
- **Stanislav Ivanovich Antipov**, Deputy General Director of Rosenergoatom
Rosenergoatom Concern - Safe Use and Modernization;
- **Yevgeny Alexandrovich Saykov**, General Director of Rusatom Servis JSC
Concern's International offer in O&M area. NPP life extension projects: current challenges.

10.00 – 13.00	Round table: New products of the nuclear industry: trends and prospects Funding Rosatom's projects, an optimal format and requirements	Conference Hall 2
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Moderator:

- **Evelina Vladimirovna Zakamskaya**, Russia 24;

Speakers:

- **Podbereznyj Kirill**, Head of development and restructuring of ROSATOM
Approaches to the development of new businesses Rosatom. Current status;
- **Irina Ivanovna Kibina**, Deputy General Director of Rusatom Overseas JSC on non-energy projects
Nuclear medicine centres. Analysis of Rosatom SC's experience;
- **Rafael Nesterovich Nagapetiyants**, Adviser to the General Director of Rusatom Overseas JSC
Capabilities of radiation technologies in pasteurization and sterilization. New projects of Rosatom;
- **Maxim Sergeevich Kosolobov**, Project Manager of a project by Joint Innovation Company LLC
Non-destructive testing technologies in the integrated monitoring of roads. Project "Berkut Monitoring Systems";
- **Sergey V. Yegorov**, Deputy General Director of Rusatom Overseas JSC
Nuclear desalination - problems and solutions;
- **Shchukin Alexey**, Director of Experimental Demonstration Center of Engineering for decommissioning at Novovoronezh NPP
Complex plasma processing of radioactive waste Novovoronezh NPP;
- **Marina Nefedova**, Deputy Director Rusatom Overseas
The development of isotope business of ROSATOM;
- **Kamashev Alexander**, Director of the Department for the implementation of programs for the creation and development of new businesses
General industrial activity of JSC» TVEL «New products: trends and prospects;
- **Igor Alexandrovich Karavayev**, Vice President of the Skolkovo Foundation, Executive Director of the Nuclear Technology Cluster
Approaches to infrastructure development of new businesses on the example of the Skolkovo Foundation;
- **Dmitry Zakharov**, Department of Lending and Project Financing, JSC «Sberbank»
Current issues of investment projects financing;
- **Dmitry Manakov**, Managing Partner of Runway Capital Partners
Issues of venture investment;
- **Oleg Barabanov**, Director for Development and Restructuring of Rosatom SC
Closing speeches.