



**RUSATOM**  
HEALTHCARE

2018 May 15

SAVE THE DATE



**NON-  
ENERGY**  
application  
of nuclear  
technologies

We expect representatives of key global organizations working in the field of nuclear medicine and irradiation services

**AN OPPORTUNITY FOR GUESTS**

to participate in Q&A session and to share opinions and vision

2018 **ATOME X PO** MAY 14-16

Main Media Center, Sochi, Russia

Hosted by Rusatom Healthcare and JSC Isotope under the auspices of International Irradiation Association

2 focus areas

**Irradiation & Nuclear Medicine**

- Social Awareness and Public Acceptance
- Trends in medicine and opportunities for nuclear applications
- Sterilization and Irradiation – Operator perspective
- Alternative Technologies and International trends



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## Round table

### Non-energy application of nuclear technologies:

The potential of atom use for non-energy purposes is evident, and the wide application of these technologies can be observed within the fields such as healthcare and agriculture. Global partnership in this respect not only provides brand new business opportunities, but also makes it possible to counter challenges common to all the countries in the efficient way.

- **What is the role of partnership** between the countries in order to cope with both global and local challenges like radiophobia, heightened requirements to safety for operated facilities as well as lack of qualified personnel?
- **The use of atomic technologies in healthcare** as a trigger for moving forward to a high-technology level of medical care standards.
- **Decontaminating radiation:** what is the impact of irradiation techniques on market environment; which factors prevent the mainstreaming and application of these technologies on different continents; what are the myths about irradiation techniques of food products.

### Round table Programme

Timing	Speaker / Company / Position / Topic
14:00-14:05	Denis Cherednichenko / Rusatom Healthcare / General Director <b>Welcome speech</b>
14:05-14:20	Yves Henon / International Irradiation Association / Deputy general manager <b>Gamma Irradiation – Applications and Users</b> <b>Aim: Introduction to irradiation, Applications and Users</b>
14:20-14:35	Anna Noir / Nordion / Senior Business Development Specialist, Strategic Supply, Nordion (Canada) Inc. <b>Ensuring a reliable global Cobalt-60 supply for the next generation</b>
14:35-14:50	Paul Wynne / International Irradiation Association / Director & general manager <b>Alternative Technologies and International trends</b> <b>Aim: Security, Regulations and Alternative Technologies</b>
14:50-15:05	Reiner Ludwig Eidenberger / Synergy Health Allershausen GmbH / Managing Director <b>Sterilisation and Irradiation – Operator perspective</b> <b>Aim: Why gamma remains important</b>
15:05-15:20	Richard Wiens / Nordion / CPIM, Director, Strategic Supply, Gamma Technologies <b>Social Awareness and Public Acceptance</b> <b>Aim: Power operator perspective – the importance of producing Cobalt 60 and HAS (Bruce Power experience)</b>
15:20-15:35	Natalia Sanzharova / Director of FGBUN VNIIRAE, Doctor of Biological Sciences, Professor, Corresponding Member of the Russian Academy of Sciences <b>Radiation technology for safety of agricultural and food products</b>
15:35-15:55	Q&A
15:55-16:15	COFFEE-BREAK
16:15-16:30	Kelvin Kemm / NECSA / Chairman of the Board of Directors <b>Development of Nuclear Medicine and innovative Nuclear initiatives in Africa</b>
16:30-16:45	Baljinder Singh / President of Society of Nuclear Medicine – India, Senate Member – Panjab University, Chandigarh <b>Development of nuclear medicine in India, prospects and challenges</b>
16:45-17:00	Morris Hosseini / Roland Berger GmbH / Senior Partner   Pharma & Healthcare <b>Trends in medicine and opportunities for nuclear applications</b> <b>Aim: Strategic options for nuclear medicine players</b>
17:00-17:15	Alexandra Dalechina / Moscow Gamma Knife center (Burdenko Neurosurgical Institute) / Ph.D. medical physicist <b>Radiation technologies for brain tumor treatment. Current advances and future directions</b>
17:15-17:35	Q&A
17:35-17:45	CLOSING CEREMONY