International Conference on Nuclear Security: Shaping the Future

20-24 May 2024

PROGRAMME OVERVIEW

Organized by the
International Atomic Energy Agency (IAEA)

IAEA Headquarters Vienna, Austria

Code	Conference Segment/Conference Theme
MS	Ministerial Segment
TS	Scientific and Technical Segment
PS	Plenary Session
PLR	Policy, Law and Regulations for Nuclear Security
TI	Technology and Infrastructure for Nuclear Security Prevention, Detection and Response
CB	Capacity Building for Nuclear Security
CC	Cross-Cutting Nuclear Security Topics

TIMETABLE

Sunday, 19 May 2024

Time	Session Title / Activity	Venue
12:00–18:00	*Registration*	Gate 1

Monday, 20 May 2024

Time	Session No.	Session Title / Activity	Venue
08:00-ongoing		*Registration*	Gate 1
10:00-11:00	MS 1.A	Opening Plenary: Ministerial Segment	Plenary
11:00-13:00	MS 1.B	National Statements	Plenary
13:00-14:00		*Break*	
14:00-15:00	MS 1.C	Ministerial Panel: Securing Sustainable Progress: The Important Role of Nuclear Security in Advancing the SDGs	Plenary
15:00-17:00	MS 1.D	National Statements	Plenary

Tuesday, 21 May 2024

Time	Session No.	Session Title / Activity	Venue
08:00-ongoing		*Registration*	Gate 1
09:00-10:30	PS 2	Opening of the Scientific and Technical Segment of the Conference and Plenary Panel: Policy, Law and Regulations in an Evolving Nuclear Security Landscape (PLR)	Plenary
10:30-13:30	MS 2.A	National Statements	Plenary
11:00-12:30	TS 2.A	Establishing Strong Nuclear Security Programmes (CB)	M2
11:00-12:30	TS 2.B	Shared Challenges, Shared Solutions: Regional and International Cooperation to Enhance Nuclear Security (CC)	M3
11:00-12:30	TS 2.C	Exploring the Interfaces between Nuclear Security and State Systems of Accounting and Control (TI)	M4
11:00-12:30	TS 2.D	Protecting the Public: Implementing Nuclear Security Measures for Major Public Events (TI)	M5
11:00-12:30	TS 2.E	Global Perspectives on Nuclear Security Regulations for SMRs (PLR)	BR-A
12:30-14:30		*Side Events and Exhibition Viewing*	
14:30-16:00	MS 2.B	Interactive Ministerial Session	BR-C/ C Building
14:30-16:00	TS 2.F	Nuclear Forensics' Role in Bolstering International Nuclear Security (TI)	M2
14:30-16:00	TS 2.G	Equality in Action: Strategies for Establishing an Inclusive Workforce (CB)	M3

Time	Session No.	Session Title / Activity	Venue
14:30-16:00	TS 2.H	Improving National Detection and Response Capabilities for Material Outside of Regulatory Control (TI)	M4
14:30-16:00	TS 2.I	Strategies for Strengthening Regulatory Frameworks for the Transport of Nuclear and Other Radioactive Material (PLR)	M5
14:30-16:00	TS 2.J	Safety Meets Security to Ensure a Safe and Secure Future (CC)	BR- A
16:00-20:30	MS 2.C	National Statements	Plenary
16:15-17:15		*Side Events and Exhibition Viewing*	

Wednesday, 22 May 2024

Time	Session No.	Session Title / Activity	Venue
08:00-09:00		*Side Events*	
09:00-10:30	PS 3	Plenary Panel: Managing the Threats and Benefits of Emerging Technologies (TI)	Plenary
10:30-11:00		*Break*	
11:00-12:30	TS 3.A	Competence Building and Human Resource Management for a Robust Nuclear Security Workforce (CB)	M2
11:00-12:30	TS 3.B	A Continental Case Study: Lessons Learned in Regulation Development in the African Region (PLR)	M3
11:00-12:30	TS 3.C	Secure from the Start: Issues in Supply Chain Security (TI)	M4
11:00-12:30	TS 3.D	From Construction to Closure: Approaches to Sustainable and Secure Life Cycle Management and Decommissioning Practices (TI)	M5
11:00-12:30	TS 3.E	Exploring the Practical Uses and Potential Threats of Artificial Intelligence (TI)	BR-A
11:00-12:30	TS 3.F	The IAEA Can Help You: National Case Studies on IAEA Advisory Services and Assistance Missions (CC)	BR-B
12:30-14:00		*Side Events and Exhibition Viewing*	
14:00-15:30	TS 3.G	Charting the Way Forward: Assessing Current and Future Challenges on the Implementation of the A/CPPNM (PLR)	M2
14:00-15:30	TS 3.H	Digital Defense: Preparing for and Defending Against Cyber Attacks (CC)	M3
14:00-15:30	TS 3.I	Beyond the Chalkboard: Modernizing Nuclear Security Training (CB)	M4
14:00-15:30	TS 3.J	Is The Source Secure? Case Studies in Radioactive Source Security (TI)	M5
14:00-15:30	TS 3.K	Eyes on the Sky: Strategies to Mitigate the Threats Posed by Uncrewed Aerial Systems (TI)	BR-A
14:00-15:30	TS 3.L	Potential Security Solutions for Traditional and Emerging Reactor Technologies (TI)	BR-B
15:30-16:00		*Break*	
16:00-17:30	TS 3.M	Better Together: Experiences in International Cooperation for Regulatory Implementation (PLR)	M2
16:00-17:30	TS 3.N	Assessing and Evaluating Physical Protection Systems in an Evolving Threat Landscape (TI)	M3
16:00-17:30	TS 3.O	Education to Excel: Lessons Learned from National Training Centres and Institutes (CB)	M4
16:00-17:30	TS 3.P	Exploring Industry's Role in Supporting and Advancing Nuclear Security (CC)	M5
16:00-17:30	TS 3.Q	From Threats to Solutions: Assessing and Mitigating Cybersecurity Risk (CC)	BR-A
16:00-17:30	TS 3.R	Threats or Opportunities? Confronting the Non-traditional Challenges Posed by Emerging Technology (TI)	BR-B
17:30-19:30		*Reception*	M Building

Thursday, 23 May 2024

Time	Session No.	Session Title / Activity	Venue
08:00-09:00		*Side Events*	
09:00-10:30	PS 4	Plenary Panel: Shaping the Future: Retaining and Developing the Nuclear Security Workforce of Tomorrow (CB)	Plenary
10:30-11:00		*Break*	
11:00-12:30	TS 4.A	The Threat from Within: Addressing and Mitigating the Insider Threat (TI)	M2
11:00-12:30	TS 4.B	Bits and Bytes: Computer Security Considerations for Regulatory Framework (PLR)	M3
11:00-12:30	TS 4.C	Radiation Detection Instruments for Nuclear Security: Strategies for Optimizing Performance (TI)	M4
11:00-12:30	TS 4.D	Preparing for the Future: Lessons Learned and Developments in Nuclear Security Event Response (TI)	M5
11:00-12:30	TS 4.E	Security - It's What We Do: Developing and Maintaining a Robust Nuclear Security Culture (CC)	BR- A
11:00-12:30	TS 4.F	Securing our Future: Empowering and Enabling the Next Generation of Nuclear Security Professionals (CB)	BR- B
12:30-14:00		*Side Events and Exhibition Viewing*	
14:00-15:30	FPE 4	Flash Presentation Event	M2, M3, M4, M5, M6, M7
15:30-16:00		*Break*	
16:00-17:30	TS 4.G	Shaping the Future Together: International Cooperation in Training and Capacity Building (CB)	M2
16:00-17:30	TS 4.H	Strengthening Regulatory Frameworks for Radioactive Sources Throughout the Life Cycle (PLR)	M3
16:00-17:30	TS 4.I	Step One: The Use of DBT and Threat Assessment to Know the Adversary (TI)	M4
16:00-17:30	TS 4.J	Managing and Mitigating Threats from Counterfeit, Fraudulent and Suspect Items (TI)	M5
16:00-17:30	TS 4.K	Exploring Successful Implementation Strategies for Nuclear and Other Radioactive Material Transport Security (TI)	BR- A
16:00-17:30	TS 4.L	Exploring the Role of Civil Society in Shaping the Future of Nuclear Security Together (CC)	BR- B
17:30-17:45		*Break*	
17:45-18:45		*Side Events*	

Friday, 24 May 2024

Time	Session No.	Session Title / Activity	Venue
08:00-09:00		*Side Events*	
09:00-10:30	PS 5.A	Plenary Panel: Looking Forward: The Evolving Role of the IAEA	Plenary
10:30-10:45		*Break*	
10:45-12:15	TS 5.A	Building Resilience: Sustaining and Enhancing National Nuclear Security Detection Architectures (TI)	M2
10:45-12:15	TS 5.B	Fortifying the Foundations: Implementing Physical Protection Systems and Measures (TI)	M3
10:45-12:15	TS 5.C	Sharing Successes and Lessons Learned from National Training Initiatives (CB)	M4
10:45-12:15	TS 5.D	Regulatory Frameworks Around the World: National Best Practices (PLR)	M5
10:45-12:15	TS 5.E	From Commitments to Action: Perspectives on Implementing Legal Provisions for Nuclear Security (PLR)	BR-A

Time	Session No.	Session Title / Activity	Venue
10:45-12:15	TS 5.F	Let's Talk about Nuclear Security: Considerations for Public Communication (CC)	BR-B
12:15-13:00		*Break*	
13:00-14:30	TS 5.G	Adapting to Adversity: Ensuring Nuclear Security in Complex and Challenging Environments (CC)	M2
13:00-14:30	TS 5.H	Regulations for the Future: Adapting and Implementing Regulatory Frameworks for Materials and Facilities (PLR)	M3
13:00-14:30	TS 5.I	Developing Approaches to Risk and Threat Assessments for Robust Nuclear Security (CC)	M4
13:00-14:30	TS 5.J	Prepared to Respond: National Strategies for Nuclear Security Events (TI)	M5
13:00-14:30	TS 5.K	Leveraging Interactive Methods for Enhancing Nuclear Security Capacity Building (CB)	M6
13:00-14:30	TS 5.L	From Theory to Practice: Insights and Innovations in Nuclear Security Education (CB)	M7
14:30-15:00	PS 5.B	Closing Plenary	Plenary