

Session Assignments

	Legend
	Policy, Law and Regulations for Nuclear Security
	Technology and Infrastructure for Nuclear Security Prevention, Detection and Response
	Capacity Building for Nuclear Security
	Cross-Cutting Nuclear Security Topics

Tuesday, 21 May

	Session Title	Location	
11:00-12:30	Establishing Strong Nuclear Security Programmes	M2	
	Abstract ID Number	Title	Country or organization
	45	Capacity and Competence Building in Nuclear Security in Developing Countries	United Republic of Tanzania
	158	NUCLEAR SECURITY CAPACITY BUILDING IN TAJIKISTAN: CHALLENGES AND WAYS FORWARD	Republic of Tajikistan
	166	CAPACITY BUILDING TO ACHIEVE SUSTAINABLE NUCLEAR SECURITY EDUCATION AND TRAINING IN MYANMAR	Myanmar
	407	A Retrospective Assessment of the Role of Key Universities in New Nuclear Power Programmes: Nairobi's Decade Engagement in Capacity Building in Nuclear Security and Forensic Research	Kenya
	425	Strengthening Nuclear Security Capacity in Thailand and the ASEAN Region to Meet the Challenges of the Future	Thailand
	635	CONTRIBUTING TO THE ADVANCEMENTS IN CIVIL NUCLEAR TECHNOLOGIES FOR SUSTAINABLE AND LONG TERM ENERGY DEMANDS IN LATIN AMERICA, THROUGH CAPACITY BUILDING AND WORKFORCE DEVELOPMENT	Argentina
	Shared Challenges, Shared Solutions: Regional and International Cooperation to Enhance Nuclear Security		M3
	Abstract ID Number	Title	Country or organization
	39	Effective and Efficient Radiological Security Capacity Building Support for Asian Region: US-Japan Partnership	Japan
	106	RACVIAC – U.S. Regional Cooperation to Strengthen Nuclear Security in Southeastern Europe	Croatia
	254	Leveraging International Partnerships to Foster Evolving Radiological Source Security	USA
	359	NUCLEAR SECURITY COOPERATION AMONG NUCLEAR REGULATORS IN AFRICA	Ghana
	525	Redefining the Cooperative Threat Reduction Model for Multilateral Nuclear Security	Nuclear Threat Initiative
693	"A Regional Approach to Nuclear Security Dialogue"	Argentina	
335	HEU Minimization in the 21st Century: A Shifting Landscape	USA	
Exploring the Interfaces between Nuclear Security and State Systems of Accounting and Control		M4	
Abstract ID Number	Title	Country or organization	
80	Challenges Associated with the Interface between Ethiopian State Systems of Accounting and Control and Nuclear Security	Ethiopia	
159	Interfaces between Nuclear Security and State Systems of Accounting and Control: NIMSS, JNSA	USA	
184	Cybersecurity in the system of accounting for and control of nuclear material Atomic Keeper	Belarus	
196	A STUDY ON HOW NIMAC MEASURES CAN counter an insider threat	Greece	
271	French centralized nuclear material accounting: a tool at the heart of national security and safeguards implementation	France	
479	Considerations for implementing Nuclear Material Accounting and Control Used to Support Nuclear Security into Regulatory Requirements: A Ghanaian Experience	Ghana	
Protecting the Public: Implementing Nuclear Security Measures for Major Public Events		M5	
Abstract ID Number	Title	Country or organization	
72	Nuclear Security defense in depth and graded approach during the past Commonwealth Heads of Government Meeting 2022 in Rwanda	Rwanda	
163	CONSIDERATIONS FOR IMPROVING PUBLIC COMMUNICATION IN NUCLEAR SECURITY MEASURES FOR PUBLIC EVENT	Uganda	
245	Practices and Suggestions on Nuclear Security for Major Public Events	China	
684	Implementation of Nuclear Security Measures for the 50th World Petroleum Championship 2023 in Benin	Benin	
694	Nuclear Security Measures for Major Public Events in the UAE	UAE	
Global Perspectives on Nuclear Security Regulations for SMRs		BR-A	
Abstract ID Number	Title	Country or organization	
157	3S interface considerations for small modular reactors	Finland	
260	Modernisation of the Nuclear Security Framework for SMRs – theft and sabotage	Sweden	
461	Multifaceted Challenges and Opportunities Associated with Small Modular Reactors in Africa: A Nuclear Security and Nonproliferation Point of View	Canada	
477	A Nuclear Security Regulatory Model for Small Modular Reactors	USA	
593	ROK's Regulatory Approach for SMR Nuclear Security	Republic of Korea	
708	FRENCH REGULATORY GUIDANCE FOR SMRS	France	

14:30-16:00	Nuclear Forensics' Role in Bolstering International Nuclear Security		M2
	Abstract ID Number	Title	Country or organization
	8	Enhancing and Maintaining of Spectrometry Expertise through Spectral Flavor of the Month: CSN's Experience	Algeria
	48	Recent Nuclear Forensics Technical Capability Building Efforts by Integrated Support Center for Nuclear Non-proliferation and Nuclear Security at Japan Atomic Energy Agency	Japan
	143	A Focus on Non-destructive Testing Applied to Nuclear Forensics	Canada
	209	STRENGTHENING NUCLEAR SECURITY AND BROADENING NUCLEAR FORENSICS IN GHANA THROUGH COMPREHENSIVE INVESTIGATION AND ANALYSIS	Ghana
	234	An International Nuclear Forensics Approach to Support Nuclear Security	USA
	526	Construction of Nuclear Forensics Database in China	China
	543	Upskilling Nuclear Forensics at Regional and International Level	European Commission, Joint Research Centre
	Equality in Action: Strategies for Establishing an Inclusive Workforce		M3
	Abstract ID Number	Title	Country or organization
	218	Incorporating Diversity, Equity, Inclusion, and Accessibility in Nuclear Security Culture through Professional Regional Networks	Turkiye
	219	Ways to Realize Gender Equality in the Nuclear Security: Focused on the Case of the Republic of Korea	Republic Of Korea
	337	Achieving Gender parity in a State's Nuclear Security Regime: A Case Study of the Philippines	Philippines
	431	Toward Gender equality, diversity and inclusion as a core nuclear security principle	WINE
436	Advances in Diversity and Inclusion in Radioactive Material Security Programs	USA	
561	Strengthening Nuclear Security with Gender-Inclusive Strategies in Newcomer Countries	Nigeria	
Improving National Detection and Response Capabilities for Material Outside of Regulatory Control		M4	
Abstract ID Number	Title	Country or organization	
136	Integrating Mobile-Integrated Nuclear Security Network (M-INSN) for Enhanced Radiation Detection and Response Systems in Thailand through the scientific and technical support functions of the National Nuclear Security Training and Support Centre (NNSC)	Thailand	
152	Good practices in nuclear security regarding radioactive material out of regulatory control - case studies	Greece	
380	PNRA Efforts for the Security of Nuclear and other Radioactive Material out of Regulatory Control (MORC)	Pakistan	
437	The Algorithm that will Eliminate Millions of Nuisance Alarms	USA	
566	A system for rapid detection and tracking of radiation sources at security gates	China	
668	Lessons Learned from a Decade of Nuclear Forensics Capability Development in Canada	Canada	
Strategies for Strengthening Regulatory Frameworks for the Transport of Nuclear and Other Radioactive Material		M5	
Abstract ID Number	Title	Country or organization	
206	Kenya's Regulatory Framework for Security of Nuclear and Radioactive Materials During Transport	Kenya	
221	Transport and Supply Chain Security of SMRs/ARs during all Phases of Fuel Cycle: Legal and Regulatory Recommendations	USA	
375	A Regulatory Approach to Sabotage of Nuclear Material Transports for Densely Populated Areas	Germany	
393	Assessment of the Transport Security Requirements in Indonesian Government Regulation on Radiation Safety and Security on Transport of Radioactive Materials	Indonesia	
597	HOW TO TAKE INTO ACCOUNT TEMPORARY NM DETENTION BETWEEN TRANSPORTS AND FACILITIES	France	
698	The High Assay Impact - Transport Security for High Assay Low Enriched Uranium (HALEU)	United Kingdom	
Safety Meets Security to Ensure a Safe and Secure Future		BR-A	
Abstract ID Number	Title	Country or organization	
42	Determining Vulnerability of a Research Reactor and Associated Facilities Through a Nuclear Safety and Security Integration Assessment Tool	USA	
109	VERIFICATION OF INTERFACES AMONG SAFETY, SECURITY AND SAFEGUARDS (3S) USING REGULATORY AUDITS	Argentina	
248	U.S. Department of Energy Security Risk Assessment: Overall Security Risk Methodology	USA	
416	Regulatory Approach for Management of Nuclear Safety/Security Interface	Pakistan	
519	Nuclear Security and Safety: A Systematic Review of Climate-Resilient Measures	Brazil	
601	PRELIMINARY REFLECTIONS FROM THE SWEDISH RADIATION SAFETY AUTHORITY ON RECENT ADSECC/NSAG RECOMMENDATIONS REGARDING SAFETY/SECURITY INTERFACES	Sweden	

Wednesday, 22 May

	Session Title	Location	
11:00-12:30	Competence Building and Human Resource Management for a Robust Nuclear Security Workforce		M2
	Abstract ID Number	Title	Country or organization
	128	ROLE OF HUMAN RESOURCES CAPABILITY IN SUSTAINING NUCLEAR SECURITY DETECTION ARCHITECTURE IN ZIMBABWE	Zimbabwe
	303	Management of an Aging Workforce in the Nuclear Security Sector	Indonesia
	346	Regulators Competence Management for Nuclear Security	Pakistan
	450	Identification of Competencies for Law Enforcement Roles in Nuclear Security	INTERPOL
	515	Sustaining Human Resources in the Area of Prevention, Detection and Response to Nuclear and Other Radioactive Material Out of Regulatory Control (MORC)	Norway
	663	Retaining a Diverse Nuclear Workforce for the Future	NTI
	A Continental Case Study: Lessons Learned in Regulation Development in the African Region		M3
	Abstract ID Number	Title	Country or organization
	32	Legislative and Regulatory Framework for Nuclear Security: A case study of Tanzania	Tanzania
	144	Enhancing Nuclear Security: Regulatory Control and Challenges in Chad's Radiation Sources and Facilities	Chad
	180	NUCLEAR SECURITY REGULATIONS AND LEGISLATION IN UGANDA	Uganda
	193	REGULATORY OVERSIGHT OF INTERFACE BETWEEN NUCLEAR SECURITY AND STATE SYSTEM OF ACCOUNTING FOR AND CONTROL OF NUCLEAR MATERIAL IN NIGERIA: THE JOURNEY'S SO FAR	Nigeria
	338	Nuclear Security Policy: Case Study Perspectives on the Development and Implementation in Colombia, Kenya, and Nigeria	Kenya
358	INTERESTED PARTIES INVOLVEMENT IN DEVELOPMENT OF NUCLEAR SECURITY REGULATIONS IN GHANA	Ghana	

11:00-12:30	Secure from the Start: Issues in Supply Chain Security		M4
	Abstract ID Number	Title	Country or organization
	192	Supply Chain Risks in Digital Communication Standards for Nuclear Safety and Security	Germany
	243	ENHANCING SUPPLY CHAIN CYBER ASSURANCE IN THE NUCLEAR SECTOR: FINDINGS FROM A COMPREHENSIVE WORKSHOP SERIES	UK
	264	User-Friendly Software for Assessing the Maturity of Supply Chain Security and Secure Design and Development Programs for Hardware and Software at Nuclear Facilities	USA
	522	Argentine Supply Chain Verifications strengthening Security	Argentina
	539	Requirement for Cybersecurity Verification and Supply Chain Control of Digital Commercial Off-The-Shelf (COTS) of nuclear facilities	Republic of Korea
	From Construction to Closure: Approaches to Sustainable and Secure Life Cycle Management and Decommissioning Practices		M5
	Abstract ID Number	Title	Country or organization
	88	Goal Programming with Application to Budgetary Planning Toward Nuclear Power Plant Security	Uganda
123	Japan - U.S. Cooperation on Development of a High-Activity Solid Waste Measurement System During Decommissioning of Tokai Reprocessing Plant in Support of Nuclear Material Accounting and Control for Nuclear Security Purposes	Japan	
325	Update to NRC Decommissioning Activities Related to Nuclear Security	USA	
356	How to sleep soundly whilst balancing Security by Design and Operational Challenges	UK	
589	REGULATORY ASPECTS OF DECOMMISSIONING: CASE STUDY OF FESENHEIM NPP	France	
Exploring the Practical Uses and Potential Threats of Artificial Intelligence		BR-A	
Abstract ID Number	Title	Country or organization	
165	Challenges and Controversies of Artificial Intelligence for Nuclear Security	Egypt	
202	Introducing an Artificial Intelligence as a Service (AIaaS) platform for Nuclear Security via Gamma ray monitoring systems data analysis	IRAN	
428	AI Integration in Nuclear Security: Navigating Transformations, Risks, and the Imperative of Bias and Stereotype Mitigation	WINS	
650	How Artificial Intelligence and Small Modular Reactors Will Shape the Future of Emergency Preparedness and Response	USA	
653	Design and proposal of a real-time traceability and authentication system, based on blockchain and artificial intelligence techniques, for the safe transport of radioactive sources and nuclear material in Colombia.	Colombia	
687	Constructing an integrated nuclear security platform to facilitate the transformation and upgrading of the nuclear security industry.	China	
The IAEA Can Help You: National Case Studies on IAEA Advisory Services and Assistance Missions		BR-B	
Abstract ID Number	Title	Country or organization	
28	International Physical Protection Advisory Service (IPPAS) Mission: Nigeria Experience	Nigeria	
103	TURKEY'S EXPERIENCE ON DEVELOPMENT OF NUCLEAR SECURITY REGIME	Republic of Turkey	
162	Viet Nam's Experience with INSServ Mission	Vietnam	
227	How the IPPAS mission contributed to strengthening the security system in the Czech Republic	Czech Republic	
46	Holistic approach toward sustainable and effective nuclear security regime in Lebanon	Lebanon	
14:00-15:30	Charting the Way Forward: Assessing Current and Future Challenges on the Implementation of the A/CPPNM		M2
	Abstract ID Number	Title	Country or organization
	112	Next steps for the second Conference of the Parties to the A/CPPNM	WCDNP
	308	The United Nations Office on Drugs and Crime (UNODC) Repository of National Legislation for Implementing the Criminalization Provisions of the International Convention for the Suppression of Acts of Nuclear Terrorism (ICANT), the Convention for the Physical Protection of Nuclear Material (CPPNM) and its 2005 Amendment (ACPPNM)	UNODC
	465	Assessing Progress Towards Compliance on the Implementation of the A/CPPNM in the Philippine's Nuclear Security Regime for Nuclear Material and Nuclear Facilities Using the Oak Ridge Research National Laboratory (ORNL) Self-Assessment Tool	Philippines
	478	A Fictional Case Study with a Corresponding Legal and Regulatory Framework: Challenges and Good Practices in the Implementation CPPNM Amendment Article 5	USA
	604	PREPARING FOR THE SECOND REVIEW CONFERENCE ON A/CPPNM - HOW TO EVALUATE THE ADEQUACY OF THE CONVENTION IN LIGHT OF THE THEN PREVAILING SITUATION	Sweden
	Digital Defense: Preparing for and Defending Against Cyber Attacks		M3
	Abstract ID Number	Title	Country or organization
	195	METHODS OF PROTECTION AGAINST MODERN, HIGH-TECH COMPUTER ATTACKS ON AUTOMATED SYSTEMS OF NUCLEAR FACILITIES	Russian Federation
357	Enhancing security and Cybersecurity of Nuclear Power Plants Based on Explainable AI	China	
417	Cyber-Attack On Nuclear Regulatory System Servers	Malaysia	
561	Lessons Learned from KINAC Cyber Security Test-bed	Republic of Korea	
590	Cyber Event Coordination at a Nuclear Facility	United Arab Emirates	
609	A Simulation Framework for Computer Security Assurance Activities	Brazil	
Beyond the Chalkboard: Modernizing Nuclear Security Training		M4	
Abstract ID Number	Title	Country or organization	
50	Development of video tutorials to promote use of information management tools provided for the NSSC Network	Japan	
596	How to Run Remote Virtual Mentoring for Nuclear Security Practitioners	UK	
585	The Future is Today: Virtual and Augmented Reality in Security Response Training	USA	
612	Simulator of Small Modular Reactor for Cyber Security Assessment	IAEA	
611	Building Capability for Computer Security Assurance Activities Through International Cooperation	France	
636	Virtual Training Strategies and Lessons Learned for Nuclear Security	USA	
Is the Source Secure? Case Studies in Radioactive Source Security		M5	
Abstract ID Number	Title	Country or organization	
65	Cooperation Among United States Federal and State Agencies to Protect Radioactive Materials Through the Task Force on Radiation Source Protection and Security	USA	
114	Break-in/deter assessment: Using heuristics to shape the future of high-activity sources security	France	
211	Eliminating the risk of high activity radioactive sources by Preventing Adoption of Cs-137 Based Blood Irradiation: A Project to Provide X-Ray Based Blood Irradiation to the Joint Clinical Research Center in Kampala, Uganda	Uganda	
360	Radioactive Sealed Source Removal from a Guatemalan Hospital	Guatemala	
430	EXPERIENCE SHARING FROM IMPLEMENTING THE ALTERNATIVE TECHNOLOGY IN RADIOTHERAPY IN TUNISIA: CHALLENGES AND OPPORTUNITIES FOR RADIOLOGICAL SECURITY	Tunisia	
499	Evaluating Physical Protection System for Radioactive Source at Universitas Gadjah Mada's Nuclear Engineering Department Using Stochastic Approach	Indonesia	
Eyes on the Sky: Strategies to Mitigate the Threats Posed by Uncrewed Aerial Systems		BR-A	
Abstract ID Number	Title	Country or organization	
64	Fully Autonomous, Unmanned Aircraft Systems and the Consequences for National Security	USA	
111	Systemic analysis of developments of UAV tools with potential threats for nuclear security	Germany	
126	Regulation on Counter-Drone Security System at Nuclear Power Plants in China	China	
176	Challenges, Gaps, and Recommendations for Incursions from Uncrewed Aircraft Systems (UAS) at Critical Infrastructure	Israel	
320	UAV as a threat to the transport of Radioactive and Nuclear materials	Montenegro	
517	Nuclear Facilities Protection against UAVs	Slovak Republic	
Potential Security Solutions for Traditional and Emerging Reactor Technologies		BR-B	
Abstract ID Number	Title	Country or organization	
84	Protecting Nuclear Power Plants from Social Engineering	Mexico	
365	Floating Nuclear Power Plants Security: Potential Threats and Risks	Indonesia	
447	Proliferation Resistance Integration for the Next Generation Research Reactors	USA	
451	Facilitating Advanced Reactor Deployment Through Effective Nuclear Security	France	
585	Evaluation of Small Modular Reactors (SMRs) Implications on Nuclear Security	United Arab Emirates	
330	Security for Advanced Reactors	USA	
16:00-17:30	Better Together: Experiences in International Cooperation for Regulatory Implementation		M2
	Abstract ID Number	Title	Country or organization
	85	Combined National retreat with Remote expert assistance approaches in the development of Nuclear security regulations (A successful milestone in the RURA/ US-NRC Partnership)	Rwanda
	168	Fertilizing Global Nuclear Security: Legal Dimensions and Imperatives for International Cooperation	Argentina
	371	Harmonization of Nuclear-Security Rules & Regulations for Maritime Nuclear Systems between International Maritime Organisation and International Atomic Energy Agency	USA
	303	Pakistan's Experience for establishing and implementing nuclear security regime: Lessons learnt for Embarking Countries	Pakistan
	594	Lessons learnt from the formation of the European Nuclear Security Regulators Association (ENSR)	ENSR
	Assessing and Evaluating Physical Protection Systems in an Evolving Threat Landscape		M3
	Abstract ID Number	Title	Country or organization
	83	Why security KPIs make sense and how to develop them	Netherlands
150	Vulnerabilities determination of the physical protection elements & Risk Assessment using SAVI and Dai et al Models	Egypt	
231	International Data Sharing for Modeling and Simulation of Physical Protection System Improvements	Australia	
250	The U.S. Department of Energy's Use of Performance Testing to Evaluate the Effectiveness of Physical Security Systems	USA	
351	Deterrence: Evolving threats and approaches to strengthen nuclear security	United Kingdom	
497	Theory and Practice of Effectiveness Evaluation of Physical Protection System for Nuclear Facilities in China	China	
Education to Excel: Lessons Learned from National Training Centres and Institutes		M4	
Abstract ID Number	Title	Country or organization	
40	TRAINING IN SUPPORT OF ENHANCES NUCLEAR SECURITY OF RADIOACTIVE MATERIALS AT CEADEN.	Cuba	
94	Kazakhstan's Nuclear Security Training Center: International Cooperation Enhancing National and Regional Training Capabilities	Kazakhstan	
178	ICNEP: India's Center of Excellence	India	
239	"Global Nuclear Safety and Security Institute (GNSSI) - practice-oriented training of Russian and foreign students on nuclear security, taking into account an integrated approach to security"	Russian Federation	
405	Pakistan's Centre of Excellence in Nuclear Security: The Vehicle for Capacity Building and International Cooperation	Pakistan	
Exploring Industry's Role in Supporting and Advancing Nuclear Security		M5	
Abstract ID Number	Title	Country or organization	
197	The Necessity of Regulating the Activities of Private Security Companies in the Nuclear Security Field	Iran	
690	Industry's Role in Enhancing Global Nuclear Security - A New Model	UK	
From Threats to Solutions: Assessing and Mitigating Cybersecurity Risk		BR-A	
Abstract ID Number	Title	Country or organization	
174	ICS systems less susceptible to cyberattacks	Germany	
263	Assessing the Maturity of Cybersecurity and Nuclear Security Programs at Nuclear Facilities	USA	
323	Cybersecurity Considerations of Autonomy in Nuclear Facilities (Cybersecurity Licensing Activities)	USA	

610	Developing Cyber Security Operations Centers (SOCs) for Nuclear Plant Operations	Austria
640	Conducting a Cybersecurity Assessment at a Gamma Irradiation Facility	Italy
700	A Study on Cyber Risk-Informed Supply Chain Control for Nuclear Power Plants	Republic of Korea
Threats or Opportunities? Confronting the Non-traditional Challenges Posed by Emerging Technology		BR-B
Abstract ID Number	Title	Country or organization
321	NRC Assessment on Emerging Technologies and Threats in Nuclear Security	USA
469	Emerging technologies and methods in wide-area search for nuclear materials	Canada
496	Digital Twin-Integrated Security System for Nuclear Reactor Facility with Predictive Learning Capabilities	Indonesia
545	Challenges and Response: China's Approach to Emerging Threats on Nuclear Security	China
573	Challenges and Benefits of Technologies Used for Nuclear Power Plants	UAE
583	Methods to Combat Dynamic Threat Vectors	World Nuclear Association

Thursday, 23 May

Session Title		Location
The Threat from Within: Addressing and Mitigating the Insider Threat		M2
Abstract ID Number	Title	Country or organization
44	A methodology to Assess Insider Threat Risk at Nuclear Facilities	Ghana
58	Advancing International Standards for Social Media Vetting in Nuclear Security: A Proposal for Mitigating Insider Threats	USA
89	A MODEL FOR PREDICTIVE ASSESSMENT OF INSIDER THREATS IN NUCLEAR FACILITIES	Greece
269	Development of personnel reliability evaluation system in nuclear facility	China
297	Addressing Insider Threats in Transporting Radioactive Materials	South Africa
607	DEVELOPMENT OF AN EMPIRICAL MODEL FOR EVALUATING THE EFFECTIVENESS OF MEASURES TO DETER POTENTIAL ANTAGONISTS FROM ENGAGING IN A MALICIOUS ACT	Sweden
608	Addressing the Challenge of the Insider Threat	Austria
Bits and Bytes: Computer Security Considerations for Regulatory Frameworks		M3
Abstract ID Number	Title	Country or organization
105	An overview of CNSC Cyber Security Inspections at High Nuclear Security Facilities	Canada
240	Methods for Cybersecurity Risk Assessment in Nuclear Facilities: Adherence to Regulatory Requirements	Ghana
299	Computer Security Regulations for Nuclear Facilities Tailored for Indonesia Needs	Indonesia
331	NRC Regulatory Efforts for Cybersecurity of Advanced Reactors	USA
547	Optimizing cybersecurity for other radioactive material facilities	USA
634	How far should we go: Brazilian experience on developing a national regulatory framework for computer security of nuclear facilities	Brazil
Radiation Detection Instruments for Nuclear Security: Strategies for Optimizing Performance		M4
Abstract ID Number	Title	Country or organization
15	Current Status of Radiation Detection Instruments in Libya: Challenges and Prospects	Libya
17	AN OVERVIEW OF ISOTOPE IDENTIFICATION ALGORITHMS USED IN RADIONUCLIDE IDENTIFICATION DEVICES BASED ON MEDIUM ENERGY RESOLUTION DETECTORS: DETECTION OF RADIOACTIVE NUCLEAR MATERIAL AND RADIOISOTOPE CATEGORIZATION IN NUCLEAR SECURITY	Turkiye
102	Advancing isotope identification algorithms for mid-resolution detectors	Canada
142	MODELLING TOOLS FOR ENHANCING NUCLEAR BORDER SECURITY	Canada
434	Am I Deploying Effective Detection Systems?	USA
627	DEVELOPMENT OF PERSONAL RADIATION DETECTORS WITH SIMPLIFIED NOTIFICATION SYSTEM FOR FRONT-LINE OFFICER USE: AN OUTCOME OF THE IAEA CRP J02014	Sri Lanka
Preparing for the Future: Lessons Learned and Developments in Nuclear Security Event Response		M5
Abstract ID Number	Title	Country or organization
288	INTERFACING EMERGENCY PREPAREDNESS AND RESPONSE WITH NUCLEAR SECURITY EVENTS	Nigeria
310	Support for the nuclear security component in the BSN crisis management organization	France
424	Theft of Ni-63 and Pu-238: Lessons learned from an investigation	Germany
511	EMERGENCY MANAGEMENT OF NUCLEAR AND RADIOLOGICAL EVENTS IN SLOVAKIA	Slovakia
642	THE DEVELOPMENT OF UNMANNED GROUND VEHICLE (UGV) FOR RESPONSE TO NUCLEAR SECURITY EVENTS	Romania
647	Integrating Security and Radiological Expertise in Adaptive Nuclear Power Emergency Preparedness and Response	USA
Security - It's What We Do: Developing and Maintaining a Robust Nuclear Security Culture		BR-A
Abstract ID Number	Title	Country or organization
230	An Australian perspective on the assessment of nuclear security culture for a research reactor when conducted as part of a Periodic Safety and Security Review (PSSR)	Australia
234	A Differentiated and Targeted Model of Security Culture for Radioactive Sources	Germany
282	This first self-assessment of nuclear security culture in the Polish medical facility that uses radioactive sources and materials	Poland
421	Advancing Nuclear Safety and Security Culture in Pakistan	Pakistan
438	Assessment of Nuclear Security Culture in the Transportation of Radioactive Material at Malaysian Nuclear Agency	Malaysia
538	Development and evaluation of security culture in a research and development organization	France
699	DEVELOPING A NUCLEAR SECURITY CULTURE: THE IMPACT OF PUBLIC AWARENESS AND EDUCATION	South Africa
Securing our Future: Empowering and Enabling the Next Generation of Nuclear Security Professionals		BR-B
Abstract ID Number	Title	Country or organization
31	Student Engagement Program in Nuclear Security at ICSN/IAEA	Japan
129	International Nuclear Security Education Network (INSEN): Building Capacity for Youths in Nuclear Security	India
163	Perceptions of Gender Balance and Inclusivity by Female Students and Trainees in the Global Nuclear Sector	OECD
262	Capacity Building: Fostering the Next Generation of Nuclear Security Experts with an Eye on Diversity	USA
514	The Youth Generation as a key Ingredient to the Future of Nuclear Security in Uganda	Uganda
536	Enhancing Youth Engagement in Nuclear Security	Republic Of Korea

11-00-12:30

16:00-17:30

Shaping the Future Together: International Cooperation in Training and Capacity Building		M2
Abstract ID Number	Title	Country or organization
66	Enhancing Nuclear Security Through Continuous Education and International Collaboration	Slovakia
167	Empowering a Secure Tomorrow: Strengthening Nuclear Responsibility through Capacity Building, Education, and Global Cooperation	Algeria/India
233	The Development of a Virtual Training Workshop on Nuclear Security Measures for Major Public Events during Covid	USA
284	Jointly exercising a covert law enforcement nuclear security mission with practitioners from Czechia, Hungary, and the United States	Hungary
368	Prepare to be Boarded: Cooperatively Developing International Maritime Counter Nuclear Smuggling Capabilities	UNODC
423	French Nuclear Security Centre of Excellence for nuclear operators/French CoE : a tool for capacity building for nuclear security	France
601	Capacity Building in Latin America and the Caribbean Through the Use of Regional Subject Matter Experts in Transport Security	Colombia
Strengthening Regulatory Frameworks for Radioactive Sources Throughout the Life Cycle		M3
Abstract ID Number	Title	Country or organization
63	Radioactive sources security regulation developed and implemented in Cameroon	Cameroon
394	EXPERIENCE IN THE DEVELOPMENT OF PROCEDURES FOR THE ASSESSMENT OF THE BOREHOLE DISPOSAL PROJECT	Malaysia
441	Development of A New International IEC Standard: Security of Medical Equipment Using High-Activity Radioactive Sources	Sweden
462	RadSecLex: An Open-source Online Database and Tool for Radiological Source Security Frameworks	Stimson Centre
495	Challenge in the control of transboundary movements of portable and mobile sources in DRC	Congo-Kinshasa
665	The Future of Nuclear Security in Jamaica's Regulatory Infrastructure: Opportunities and Challenges	Jamaica
Step One: The Use of DBT and Threat Assessment to Know the Adversary		M4
Abstract ID Number	Title	Country or organization
26	DBT approach and lessons learned in The Netherlands	Netherlands
27	Action Plan for the Implementation of the DBT Process in Brazil	Brazil
322	Designing a Strategy (Threat/Target Sets/Denial/Defense in Depth)	USA
426	CYBER AND PHYSICAL SECURITY: FAR AWAY, SO CLOSE	URENCO
429	Revolutionizing Threat analysis using New Media Technology	WINS
577	The German DBT - Challenges and Progress	Germany
Managing and Mitigating Threats from Counterfeit, Fraudulent and Suspect Items		M5
Abstract ID Number	Title	Country or organization
6	Nuclear Security Implications of Counterfeit, Fraudulent and Suspect Items (CFSA) Entering the Nuclear Supply Chain	United Kingdom
55	Nuclear Security Risk Assessment of Counterfeit, Fraudulent, and Suspect Items (CFSA) Infiltration within Supply Chain: Bangladesh Perspective	Bangladesh
62	Security Risk Mitigation of Counterfeiting and Fraudulent Items within Nuclear Supply Chain	Egypt
91	Review of detection Frameworks for mitigating CFSA risk at Indonesian nuclear facilities	Indonesia
207	Security challenges due to the appearance of counterfeit, fraudulent and suspect items in procurement process of the nuclear supply chain	Serbia
Exploring Successful Implementation Strategies for Nuclear and Other Radioactive Material Transport Security		BR-A
Abstract ID Number	Title	Country or organization
38	Research for better vulnerability assessment regarding acts of sabotage	Germany
216	Dynamic Threat Assessment for Enhanced Nuclear Transport Security: A Collaborative AI-Based Approach	Morocco
253	40 years of monitoring the transport of nuclear materials in France	France
536	Security during the Transport of Nuclear and other Radioactive Material	USA
693	Compliance Assurance for Safe and Secure Transport of Radioactive Material "Vehicles Licensing and Inspection	UAE
697	Nuclear Transport Security in Complex Environments	United Kingdom
Exploring the Role of Civil Society in Shaping the Future of Nuclear Security Together		BR-B
Abstract ID Number	Title	Country or organization
24	The Role of Think Tanks and Universities in Enhancing Nuclear Security in Southeast Asia	Singapore
620	Civil society contributions to nuclear security	Nuclear Threat Initiative
701	The role of civil society in shaping a more secure future for all	WCCNP

Friday, 24 May

Session Title		Location
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Building Resilience: Sustaining and Enhancing National Nuclear Security Detection Architectures			M2
Abstract ID Number	Title	Country or organization	
298	Maintenance Management Capabilities through Collaborative Workshops	Jordan	
307	APPROACHES TO ENHANCEMENT NUCLEAR SECURITY DETECTION ARCHITECTURE IN SUDAN	Sudan	
315	Approach for Management and Sustainability of National Nuclear Detection Architecture	Pakistan	
355	Information Technologies and digital transformation of customs control technologies for fissile and radioactive materials	Russian Federation	
366	Key factors for sustaining Nuclear Detection Architecture in Argentina: roadmap for a legitimate and effective architecture	Argentina	
492	THE NIGERIA POLICE FORCE: MODEL FOR NUCLEAR SECURITY DETECTION ARCHITECTURE	Nigeria	
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481	Radioactive Source Safety and Security at Gamma Irradiation Facility in the Republic of Azerbaijan	Azerbaijan	
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