

International Conference on Nuclear Decommissioning: Addressing the Past and Ensuring the Future

15-19 May 2023

PROGRAMME

Organized by the
International Atomic Energy Agency (IAEA)

IAEA Headquarters Vienna, Austria

Programme Committee:

B. Brendebach, Germany
G. Brunetti, European Commission
S. Deryabin, Russian Federation
M. Esawy, Egypt
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V. Gorgues, France
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M. Martin-Ramos, European Commission
R. Tadesse, OECD Nuclear Energy Agency
B. Watson, United States
A. Iunikova, IAEA
B. Lepouze, IAEA
V. Michal, IAEA
H. Mrazova, IAEA
P. O'Sullivan, IAEA

IAEA Secretariat:

Scientific Secretaries: O. Mykolaichuk, NEFW
V. Ljubenov, NSRW
Event Organizer: T. Danaher, MTCD
Administrative Support: J. Catovic, NEFW

Location of the Event:

International Atomic Energy Agency
Vienna International Centre (VIC)
Building M, Plenary M1, M2, M3

Wagramer Strasse 5
A-1400 Vienna, Austria
Tel.: (+43 1) 2600 21330

Working Language: English

Resolutions: No resolutions may be submitted for consideration on any subject; no votes will be taken.

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TIMETABLE

Monday, 15 May 2023

Time	Session No.	Session Title / Break	Venue
09:30-10:45	1	Opening Session	M Plenary
10:45-11:15		<i>Coffee Break</i>	M01
11:15-12:45	2	Global Status of Decommissioning	
12:45-14:00		<i>Lunch Break</i>	
14:00-15:30	2	Global Status of Decommissioning	
15:30-16:00		<i>Coffee Break</i>	M01
16:00-17:10	2	Panel Discussion on International Cooperation to Advance Decommissioning Projects	
17:15-18:00		Side Event "Women in Decommissioning: changing times?"	
18:00-19:30		<i>Welcome Reception</i>	M-Building – Ground Floor

Tuesday, 16 May 2023

Time	Session No.	Session Title / Break	Venue
09:00-9:20		Keynote Address: Framework to Enable Effective Nuclear Decommissioning	M Plenary
09:20-9:30		Administrative Announcements	
09:30-10:45	3	Policy, Governmental and Regulatory Framework	
10:45-11:15		<i>Coffee Break</i>	M01
11:15-12:45	3	Policy, Governmental and Regulatory Framework	
12:45-13:30		<i>Lunch Break /</i> Side Event on Joint Effort on Implementing the Decommissioning Project as a Collaboration between Lithuania, Norway and the IAEA	M3
14:00-15:30	4	Competence Development	
15:30-16:00		<i>Coffee Break</i>	M01
16:00-17:30		Panel Discussion on Site Repurposing and Stakeholder Involvement	
17:30-18:30		Side Event: IAEA Collaborating Centres on Decommissioning	M3

Tuesday, 16 May 2023

Time	Session No.	Session Title / Break	Venue
09:30-10:45		Special Session on Euratom Horizon 2020 Research and Innovation Programme	M2
10:45-11:15		<i>Coffee Break</i>	M01
11:15-12:45		Special Session on Euratom Horizon 2020 Research and Innovation Programme	
12:45-14:00		<i>Lunch Break</i>	
14:00-15:30	5	Management of Waste from Decommissioning	
15:30-16:00		<i>Coffee Break</i>	M01
16:00-17:30	5	Management of Waste from Decommissioning	

Wednesday, 17 May 2023

Time	Session No.	Session Title / Break	Venue
09:00-09:20		Keynote Address: Managing Nuclear Decommissioning	M Plenary
09:20-9:30		Administrative Announcements	
09:30-10:45	6	Preparation for Decommissioning	
10:45-11:15		<i>Coffee Break</i>	M01

Time	Session No.	Session Title / Break	Venue
11:15-12:45	7	Programme Development and Implementation	
12:45-14:00		<i>Lunch Break</i>	
14:00-15:30	7	Programme Development and Implementation	
15:30-16:00		<i>Coffee Break</i>	M01
16:00-17:30	8	Completion of Decommissioning	
17:30-18:45		Side Event on Update on Fukushima Daiichi Decommissioning	M2

Wednesday, 17 May 2023

Time	Session No.	Session Title / Break	Venue
09:30-10:45	9	Decommissioning of Nuclear Fuel Cycle Facilities	M2
10:45-11:15		<i>Coffee Break</i>	M01
11:15-13:05	9	Decommissioning of Nuclear Fuel Cycle Facilities	
13:05-14:00		<i>Lunch Break</i>	
14:00-15:30	10	Knowledge Management	
15:30-16:00		<i>Coffee Break</i>	M01
16:00-17:30	10	Knowledge Management	

Thursday, 18 May 2023

Time	Session No.	Session Title / Break	Venue
09:00-09:30		Keynote Address: Technological Advances	M Plenary
09:20-9:30		Administrative Announcements	
09:30-10:45	11	Digitalization	
10:45-11:15		<i>Coffee Break</i>	M01
11:15-12:45	11	Digitalization	
12:45-14:00		<i>Lunch Break</i>	
14:00-15:30	12	Robotics and Remote Operation	
15:30-16:00		<i>Coffee Break</i>	M01
16:00-17:30	12	Robotics and Remote Operation	
17:30-18:30		Panel Discussion on Role of the Supply Chain and Technological Innovation	M Plenary

Thursday, 18 May 2023

Time	Session No.	Session Title / Break	Venue
09:30-10:45	13	Decommissioning of Small Facilities	M2
10:45-11:15		<i>Coffee Break</i>	M01
11:15-12:45	13	Decommissioning of Small Facilities	
12:45-14:00		<i>Lunch Break</i>	
14:00-15:30	14	Technological Advances for Characterization and Dismantling	
15:30-16:00		<i>Coffee Break</i>	M01
16:00-17:30	10	Technological Advances for Characterization and Dismantling	

Friday, 19 May 2023

Time	Session No.	Session Title / Break	Venue
09:30-10:45	15	Panel Discussion on Attracting the Young Generation to Nuclear Decommissioning	M Plenary
10:45-11:15		<i>Coffee Break</i>	M01
11:15-12:40	15	Closing Addresses by Conference President and Vice Presidents	

Time	Session No.	Session Title / Break	Venue
12:45-12:55		Closing Remarks	
12:55		<i>Conference Closure</i>	

MONDAY, 15 MAY 2023**09:30-11:15** **SESSION 1 (OPENING SESSION)****Venue: M Plenary****Chairperson:** **L. Piketty, France**

Time	Name	Designating Member State/Organization	Title
09:30-09:45	R. M. Grossi	Director General, IAEA	DG R. M. Grossi Opening Speech
09:45-10:00	T. Van der Straeten	Minister of Energy, Belgium	Opening Address
10:00-10:15	L. Piketty	Conference President, France	President's Opening Address
10:15-10:25	Nuclear Decommissioning Film		
10:25-10:40	Recognition of Young Generation Challenge Winners		
10:40-10:45	<i>Administrative Announcements</i>		O. Mykolaichuk, V. Ljubenov
10:45-11:15	<i>Coffee Break</i>		

MONDAY, 15 MAY 2023**11:15-16:00** **SESSION 2 (GLOBAL STATUS OF DECOMMISSIONING)****Venue: M Plenary****Chairpersons:** **M. Ziakova, Slovak Republic**
B. Wilcox, Canada
K. Funaki, Japan

Time	Name	Designating Member State/Organization	Title
11:15-11:35	O. Mykolaichuk	IAEA, Division of Nuclear Fuel Cycle and Waste Technology	Overview of global challenges and trends in decommissioning
11:35-11:55	C. Naze	Federal Agency for Nuclear Control, Belgium	Decommissioning of Belgian reactors: the journey begins
11:55-12:15	G. Brunetti	Directorate General for Energy, European Commission	Decommissioning of VVER-440 nuclear power plants in the European Union
12:15-12:35	B. Watson	Nuclear Regulatory Commission, United States of America	An Overview of the U. S. Nuclear Regulatory Commission Decommissioning Program
12:35-12:45	General Discussion		
12:45-14:00	<i>Lunch Break</i>		
14:00-14:20	K. Yumoto	Ministry of Economy, Trade and Industry (METI), Japan	Current Status of the Japanese Decommissioning Program: Fukushima and Future Nuclear Energy Policy Direction for Steady and Efficient Decommissioning
14:20-14:40	O. Novikov	Special State Enterprise Chornobyl NPP, Ukraine	Chornobyl NPP Decommissioning: Prospects and Challenges
14:40-15:00	S. Khan	Pakistan Nuclear Regulatory Authority, Pakistan	Regulatory Oversight and Challenges during Decommissioning of KANUPP
15:00-15:20	B. Brendebach	Federal Ministry for the Environment, Nature Conservation, Nuclear Safety and Consumer Protection, Germany	Overview of the German decommissioning programme: status, lessons learned and future challenges
15:20-15:30	General Discussion		
15:30-16:00	<i>Coffee Break</i>		

MONDAY, 15 MAY 2023**16:00-17:10** **PANEL DISCUSSION: INTERNATIONAL COOPERATION TO ADVANCE DECOMMISSIONING PROJECTS****Venue: M Plenary****Chairperson:** **T. Van der Straeten, Belgium**
Moderator: **I. Chatzis, IAEA**

Time	Name	Designating Member State/Organization	Title
16:00-16:05	T. Van der Straeten	Minister of Energy, Belgium	Opening remarks
16:05-16:10	Y. Tanabe	Ministry of Economy, Trade and Industry (METI), Japan	Bilateral Collaboration to Advance Decommissioning Projects
16:10-16:15	C. Lyras	Australian Nuclear Science and Technology Organization	International Decommissioning Network

Time	Name	Designating Member State/Organization	Title
16:15-16:20	H. Yilma	OECD Nuclear Energy Agency	NEA/OECD Activities on Nuclear Decommissioning
16:20-16:25	A. Clark	Department of Nuclear Safety and Security, IAEA	IAEA ARTEMIS Peer Review Services
16:25-16:30	C. Jimenez Velasco	Department of Technical Cooperation, IAEA	TC Support to Member States Implementing Decommissioning Projects
16:30-16:35	V. Seider	European Bank for Reconstruction and Development	EBRD Activities on Nuclear Decommissioning
16:35-17:10	Q&A Session		
17:10	<i>Panel Discussion Closure</i>		

MONDAY, 15 MAY 2023

17:15-18:00 **SIDE EVENT: WOMEN IN DECOMMISSIONING: CHANGING TIMES?** **Venue: M Plenary**

Moderator: **B. Bertaux, IAEA**

Time	Name	Designating Member State/Organization	Title
17:15-17:20	B. Bertaux	IAEA	WiN IAEA Introduction
17:20-17:25	O. Mykolaichuk	IAEA	Opening remarks
17:25-17:25	L. Piketty	Alternative Energies and Atomic Energy Commission (CEA), France	
17:25-17:30	T. Van der Straeten	Ministry of Energy, Belgium	
17:35-17:40	M. Ziakova	Nuclear Regulatory Authority, Slovak Republic	
17:40-17:45	N. Helal	Egyptian Atomic Energy Commission, Egypt	
17:45-17:50	T. Dekker	Ontario Power Generation, Canada	
17:50-18:00	Q&A Session		
18:00	<i>Side Event Closure</i>		

TUESDAY, 16 MAY 2023

FRAMEWORK TO ENABLE EFFECTIVE NUCLEAR DECOMMISSIONING

Venue: M Plenary

Time	Name	Designating Member State/Organization	Title
09:00-09:20	M. Ziakova Vice President	Nuclear Regulatory Authority, Slovak Republic	Keynote Address: Framework to enable effective nuclear decommissioning
09:20-09:30	<i>Administrative Announcements</i>		

9:30-12:45 SESSION 3 (POLICY, GOVERNMENTAL AND REGULATORY FRAMEWORK) Venue: M Plenary

Chairpersons: **Y. Tanabe, Japan**
B. Brendebach, Germany

Time	Name	Designating Member State/Organization	Title
09:30-09:50	S. Luque	Consejo de Seguridad Nuclear (CSN), Spain	Jose Cabrera NPP Decommissioning: Past, Present and Lessons Learned.
09:50-10:10	F. Kaloustian	ASN (French Nuclear Safety Authority), France	French Nuclear Safety Authority (ASN) is developing a new approach to more effectively regulate shut-down nuclear facilities
10:10-10:30	S. Carroll	Vattenfall, Sweden	Sustainability considerations in nuclear decommissioning – improving practices and reframing the issues
10:30-10:50	F. Martocchia	Sogin, Italy	RE.MO. (Monitoring Network) Open Portal for Public Stakeholders' Communication
10:50-11:15	<i>Coffee Break</i>		
11:15-11:35	M. Macasek	Slovak Nuclear Society, Slovak Republic	Risks in countries' strong safekeeping of future decommissioning funds
11:35-11:55	S. Kadhum	Iraqi Atomic Energy Commission, Iraq	Lessons learned and challenges in the Decommissioning of former Iraqi nuclear facilities
11:55-12:15	J. B. Salazar	Balseiro Institute, Argentina	Considerations and Reflections for the Development of New Strategies in the Design of Nuclear Power Plants
12:15-12:35	C. Barr	Nuclear Regulatory Commission, United States	US Nuclear Regulatory Commission Decommissioning Guidance and Research Initiatives
12:35-12:45	General Discussion		
12:45-14:00	<i>Lunch Break</i>		

14:00-16:00 SESSION 4 (COMPETENCE DEVELOPMENT) Venue: M Plenary

Chairpersons: **J. Marshall, United States of America**
D. Invernizzi, United Kingdom

Time	Name	Designating Member State/Organization	Title
14:00-14:20	J.-M. Chabeuf	Orano, France	Competence development to support decommissioning
14:20-14:40	R. Alamsyah	BAPETEN (Nuclear Energy Regulatory Agency)	The Roles of Leadership in Decommissioning Management of Nuclear Facilities
14:40-15:00	J. Repussard, Y. Guntzburger	Université Cote d'Azur, France	Nuclear Decommissioning: Project Management and Leadership for Safety Education
15:00-15:20	Y. Gorlova	TVEL JSC, Rosatom, Russian Federation	Integrated system of personnel training for decommissioning
15:20-15:30	General Discussion		
15:30-16:00	<i>Coffee Break</i>		

16:00-17:30 **PANEL DISCUSSION: ENGAGING STAKEHOLDERS, REPURPOSING SITES** **Venue: M Plenary**

Chairperson: **P. Stuller, Slovak Republic**
Moderator: **I. Chatzis, IAEA**

Time	Name	Designating Member State/Organization	Title
16:00-16:10	P. Stuller	JAVYS, Slovak Republic	Opening remarks
16:10-16:25	T. Hokugo	Nuclear Damage Compensation and Decommissioning Facilitation Corporation of Japan (NDF), Japan	Fukushima Decommissioning Programme: Engaging Stakeholders
16:25-16:40	I. Szoke A. Bratekas	Institute for Energy Technologies (IFE), Norway Halden Municipality, Norway	DECOM Cluster
16:40-16:55	L. Wilkerson W. Creswell	Office of Environmental Management of the United States Department of Energy Mayor, Roane County, Tennessee, United States of America	Collaborating with Local Community on Site Repurposing
16:55-17:30	Q&A Session		
17:30	<i>Panel Discussion Closure</i>		

TUESDAY, 16 MAY 2023

09:30-12:45 **SPECIAL SESSION (EURATOM ACTIVITIES ON THE DECOMMISSIONING OF NUCLEAR FACILITIES)** **Venue: Room M2**

Chairpersons: **S. Ben Hadj Hassine, European Commission**

Time	Name	Designating Member State/Organization	Title
09:30-09:45	S. Ben Hadj Hassine	European Commission, Research and Innovation Directorate	Overview/Main Achievements of Euratom Horizon 2020 Programme
09:45-10:00	N. Weyens	SCK CEN, Belgium	ANUBIS: Advancing Nuclear dismantling in Belgium through Improving Sustainability
10:00-10:15	A. Savidou	National Centre for Scientific Research 'Demokritos' (NCSR)	Optimization of metallic waste characterization and procedures for waste minimization and recycling in the PREDIS project
10:15-10:30	A. Rozko	SI "Institute of Environmental Geochemistry" NAS, Ukraine	Attractive solutions for the encapsulation of ashes after thermal treatment of ion-exchange resins
10:30-10:45	A. Puhach	SI "Institute of Environmental Geochemistry" NAS, Ukraine	Plasma gasification of solid organic radioactive waste
10:45-11:15	<i>Coffee Break</i>		
11:15-11:30	R. Szoke	Institute for Energy Technology, Norway	EURATOM HARPERS project
11:30-11:45	M. Michel	Paris-Saclay University, CEA, France	CLEANDEM – A Cyber physical Equipment for unArmmed Nuclear DEcommissioning Measurements
11:45-12:00	A. Iovene	Caen SpA, Italy	The Euratom project MICADO with its innovative procedure for the characterization of Nuclear Waste Packages
12:00-12:15	J.-L. Floutard I. Szoke	Paris-Saclay University, CEA, France	PLEIADES - Smarter Plant Decommissioning
12:15-12:30	P. Daguin	Onet Technologies, France	LD-SAFE: Laser Cutting Demonstration for Nuclear Power Reactors Dismantling
12:30-12:45	P. Lefevre et al.	France, Italy, Spain, Lithuania, UK	INNOvative tools FOR dismantling of GRAPHite moderated nuclear reactors: INNO4GRAPH Project
12:45	<i>Session Closure</i>		
12:45-14:00	<i>Lunch Break</i>		

TUESDAY, 16 MAY 2023**14:00-17:30 SESSION 5 (MANAGEMENT OF WASTE FROM DECOMMISSIONING)****Venue: Room M2****Chairpersons: G. Kwong, Canada
M. Brandauer, Electric Power Research Institute**

Time	Name	Designating Member State/Organization	Title
14:00-14:20	T. Poehlsen	TUEV NORD, Germany	Specific Clearance of Materials for Disposal on Landfills
14:20-14:40	B. Frasca	Andra, France	Optimization of radioactive waste decommissioning management through a French national innovative program
14:40-15:00	L. K. Vajpyee	Bhabha Atomic Research Centre (BARC), India	Development of solid radioactive waste monitoring system for clearance level of gamma emitters during decommissioning of nuclear reactors
15:00-15:20	A. Izmestev	PDC UGR, Russian Federation	Decommissioning of PUGR complexes of "PDC UGR" JSC
15:20-15:30	General Discussion		
15:30-16:00	<i>Coffee Break</i>		
16:00-16:20	A. Rooses	Orano, France	Circular economy and radioactive/complex waste management
16:20-16:40	K. Buettner	Framatome GmbH, Germany	Influence of the past (inventory) and the future (waste routes) on decommissioning projects
16:40-17:00	A. Kutner	Cyclife-UK, United Kingdom	A national framework to address the challenges and promote change in the characterization of waste in a large-scale decommissioning scenario
17:00-17:20	K. Teng H. Peng	Nuclear and Radiation Safety Centre of MEE, China	The practice of implementing the requirements for minimizing radioactive waste in China's decommissioning of nuclear facilities
17:20-17:30	General Discussion		
17:30	<i>Session Closure</i>		

TUESDAY, 16 MAY 2023**12:45-13:30 SIDE EVENT (JOINT EFFORT ON IMPLEMENTING THE DECOMMISSIONING PROJECT AS A COLLABORATION BETWEEN LITHUANIA, NORWAY AND THE IAEA)****Venue: Room M3****Moderator: I. Mork-Knutsen, Norway**

Time	Name	Designating Member State/Organization	Title
12:45-12:50	HE S. Eckey	Resident Representative, Permanent Mission of the Kingdom of Norway to the IAEA and Norwegian Ambassador to Austria	Welcome speech
12:50-12:55	I. Amundsen	Norwegian Radiation and Nuclear Safety Security (DSA), Norway	Norway, EEA and IAEA: Stronger Together
12:55-13:00	Z. Patasius	Lithuanian State Nuclear Power Safety Inspectorate (VATESI), Lithuania	On Needs and Benefits: What Was Gained from the Implementation of the EEA Project
13:00-13:05	A. Vysniauskas	Ignalina Nuclear Power Plant	
13:05-13:10	L. Rexten	Norwegian Nuclear Decommissioning (NND), Norway	Norwegian Decommissioning: A National Issue for the International Community
13:10-13:30	Q&A Session		
13:30	<i>Side Event Closure</i>		

TUESDAY, 16 MAY 2023**17:30-18:45** **SIDE EVENT: IAEA COLLABORATING CENTRES ON DECOMMISSIONING****Venue: Room M3****Chairperson:** **V. Michal, IAEA**

Time	Name	Designating Member State/Organization	Title
17:30-17:35	M. Chudakov	Deputy Director General, IAEA	Opening Remarks
17:35-17:40	V. Michal	IAEA	Introduction to the IAEA Collaborating Centres
17:40-17:55	I. Szoke	Institute for Energy Technology, Norway	Holistic Approach to Digitalisation and Robotics for Sustainable Nuclear Decommissioning Re-designation signing ceremony
17:55-18:05	F. Troiani	Sogin, Italy	Advancements of Nuclear Decommissioning in Italy
18:05-18:15	T. Kukan	Javys, Slovak Republic	JAVYS implemented innovative technologies and approaches supporting effective decommissioning
18:15-18:25	M. Pieraccini	EDF/DP2D	Graphite Reactor Decommissioning Demonstrator
18:25-18:35	M. Murakami	JAEA	JAEA's activities on radiological characterization of research reactors
18:35-18:45	C.-L. Kim	KINGS, Korea	Perspective Collaborating Centre on Enhanced Training Opportunities in NPP Decommissioning and Associated Radioactive Waste and Spent Fuel Management
18:45	<i>Side Event Closure</i>		

WEDNESDAY, 17 MAY 2023**MANAGING NUCLEAR DECOMMISSIONING****Venue: M Plenary**

Time	Name	Designating Member State/Organization	Title
09:00-09:20	B. Wilcox Vice President	Canadian Nuclear Laboratories, Canada	Keynote Address: Managing nuclear decommissioning
09:20-09:30	<i>Administrative Announcements</i>		

09:30-11:15 SESSION 6 (PREPARATION FOR DECOMMISSIONING)**Venue: M Plenary**

Chairpersons: **C.-L. Kim, Korea**
T. Kilochytska, IAEA

Time	Name	Designating Member State/Organization	Title
09:30-09:50	A. Gonzalez	Iberdrola, Spain	Transition to decommissioning roadmap (WANO)
09:50-10:10	A. Ensuque	European Nuclear Installation Safety Standards (ENISS)	Principles for developing the transition from operations to decommissioning
10:10-10:30	B. Estanqueira Pinho	Electrobras, Brazil	Proposal for an initial plan for the transition period of Angra-1 Brazilian nuclear power plant
10:30-10:50	Y. Iguchi	University of Fukui, Japan	Case study for the optimization of the decommissioning project of nuclear power plants in Japan
10:50-11:15	<i>Coffee Break</i>		

11:15-16:00 SESSION 7 (PROGRAMME DEVELOPMENT AND IMPLEMENTATION)**Venue: M Plenary**

Chairpersons: **A. Jaarinen, Finland**
J. Barrera Salazar, Columbia

Time	Name	Designating Member State/Organization	Title
11:15-11:35	T. Eichhorn	Gesellschaft für Nuklear-Service (GNS), Germany	Fleet approach for dismantling of large, activated components in commercial nuclear reactors
11:35-11:55	D. Jekaterinichev	Ignalina Nuclear Power Plant, Lithuania	Ignalina Nuclear Power Plant Decommissioning Projects
11:55-12:15	M. Ondaro Pino	Enresa, Spain	Programme for decommissioning of nuclear power plants in Spain: current status and prospects
12:15-12:35	N. Buschman	DOE Office of Environmental Management, United States of America	Managing Aging Infrastructure at DOE Facilities Prior to Decommissioning
12:35-12:45	General Discussion		
12:45-14:00	<i>Lunch Break</i>		
14:00-14:20	V. Oinonen	Fortum, Finland	Modeling and optimization of RPV segmentation
14:20-14:40	D. Invernizzi	Jacobs, United Kingdom	Planning for regeneration after decommissioning: the case of North Scotland
14:40-15:00	N. Bergh M. Sivula	Westinghouse Electric Company, Sweden	Preparations for Successful Dismantling of Ringhals 1&2 RVI and RPV
15:00-15:20	A. Pekshev	National Research Centre 'Kurchatov Institute', Russian Federation	Novovoronezh NPP Units No.3 and No.4 decommissioning strategy
15:20-15:30	General Discussion		
15:30-16:00	<i>Coffee Break</i>		

16:00-17:30 SESSION 8 (COMPLETION OF DECOMMISSIONING)**Venue: M Plenary****Chairpersons:** L. Kniznik, Argentina
V. Ljubenov, IAEA

Time	Name	Designating Member State/Organization	Title
16:00-16:20	M. Rouse	Dounreay Site Restoration Limited, United Kingdom	Defining site end states for the UK's nuclear sites
16:20-16:40	D. Tafani	Autorité de sûreté nucléaire (ASN), France	Cleaning up and achieving the final state in France
16:40-17:00	B. Montgomery	Nuclear Energy Institute, United States of America	Mastering the technical and regulatory challenges of license termination to demonstrate nuclear sustainability in the U.S.
17:00-17:20	S. Schneider	Gesellschaft für Anlagen- und Reaktorsicherheit (GRS), Germany	Completion of decommissioning of German nuclear power plants - factors influencing duration and finalization
17:20-17:30	General Discussion		
17:30	<i>Session Closure</i>		

WEDNESDAY, 17 MAY 2023**09:30-13:05 SESSION 9 (DECOMMISSIONING OF FUEL CYCLE FACILITIES)****Venue: Room M2****Chairpersons:** M. Guy, United Kingdom
C. Decanis, France

Time	Name	Designating Member State/Organization	Title
09:30-09:50	J.-M. Chabeuf	Orano, France	Common challenges in decommissioning research facilities and reprocessing plants
09:50-10:10	F. Lopez Canton	Nuclear Regulatory Authority, Argentina	Decommissioning of a uranium dioxide production facility in Argentina
10:10-10:30	G. Jones	Sigma Science, United States of America	Identifying and understanding technical challenges to mitigate the physical and project risk during decommissioning
10:30-10:50	N. Kinal	Wismut GmbH, Germany	Successful decommissioning of a pipe-conveyor within the remediation of the Crossen uranium milling site (Germany)
10:50-11:15	<i>Coffee Break</i>		
11:15-11:35	O. Vouigny	Orano, France	Risk & Opportunity analysis to optimize lifecycle cost of decommissioning
11:35-11:55	P. Pottelberg	Canadian Nuclear Laboratories, Canada	Accelerated decommissioning of high hazard legacy facilities
11:55-12:15	Y. Maia	Brazilian Navy, Brazil	Nuclear-powered submarines decommissioning in Brazil, Challenges and Perspectives
12:15-12:35	M. Brownridge	Nuclear Decommissioning Authority, United Kingdom	The UK Nuclear Waste and Decommissioning Research Forum
12:35-13:05	General Discussion		
13:05-14:00	<i>Lunch Break</i>		

WEDNESDAY, 17 MAY 2023**14:00-17:30 SESSION 10 (KNOWLEDGE MANAGEMENT)****Venue: Room M2****Chairpersons:** H. Mrazova, IAEA
K. Cubova, Czech Republic

Time	Name	Designating Member State/Organization	Title
14:00-14:20	P. O'Sullivan	IAEA/EC/OECD-NEA	A taxonomy for nuclear decommissioning

14:20-14:40	Y. Taruta	University of Fukui, Japan	Nuclear knowledge management in decommissioning using Wiki system as text database
14:40-15:00	N. Bellingan	University of Aachen, Germany	Concepts of circular economy applied to competence building and newcomers support
15:00-15:20	J.-L. Floutard	Cyclife Groupe EDF, France	Efficient preparation of decommissioning activities through data management
15:20-16:00	<i>Coffee Break</i>		
16:00-16:20	T. Rakitskaya	Rosatom, Russian Federation	From knowledge management in decommissioning projects to knowledge-based governance of decommissioning programs
16:20-16:40	U. Wretas	Uniper, Sweden	Preparations and safety demonstration key to safe and cost-effective decommissioning
16:20-16:40	G. Bestrom	Joint Research Centre, European Commission	3D information management system — an IT tool to support nuclear decommissioning
16:40-17:00	J. Byrne	Byrne & Associates, United States of America	Three Mile Island Unit 2 knowledge management
17:00-17:20	E. Klochkova	Federal Medical Biological Agency, Russian Federation	Analytical decision support system for safe decommissioning of radiation hazardous facilities
17:20-17:30	General Discussion		
17:30	<i>Session Closure</i>		

WEDNESDAY, 17 MAY 2023

17:30-18:45 **SIDE EVENT (UPDATE ON FUKUSHIMA DAIICHI DECOMMISSIONING)** **Venue: Room M3**
Chairperson: **J.-M. Chabeuf, France**

Time	Name	Designating Member State/Organization	Title
17:30-17:35	J.-M. Chabeuf	Orano, France	Opening remarks
17:35-17:50	Y. Tanabe	Ministry of Economy, Trade and Industry (METI), Japan	Progress of reconstruction in the surrounding area
17:50-18:05	A. Ono	Tokyo Electric Power Company (TEPCO), Japan	Current status of the decommissioning in FDNPS
18:05-18:15	N. Buschman J. Byrne	United States of America United States of America	Commentary from international specialists
18:15-18:30	Q&A Session		
18:30	<i>Side Event Closure</i>		

THURSDAY, 18 MAY 2023**TECHNOLOGICAL ADVANCEMENTS****Venue: M Plenary**

Time	Name	Designating Member State/Organization	Title
09:00-09:30	K. Funaki Vice President	Japan Atomic Energy Agency, Japan	Keynote Address: Technological advancements in decommissioning
09:20-09:30	<i>Administrative Announcements</i>		

09:30-12:45 SESSION 11 (DIGITALIZATION)**Venue: M Plenary**

Chairpersons: **T. Dekker, Canada**
J. Sant, United Kingdom

Time	Name	Designating Member State/Organization	Title
09:30-09:50	I. Szoke	Institute for Energy Technology, Norway	Digital transformation for a sustainable decommissioning and lifecycle management
09:50-10:10	J. A. Sanz	INGECID, Spain	Present and future prospects for digital nuclear decommissioning
10:10-10:30	P. Staengle	RODIAS, Germany	360 Digital Driven Dismantling
10:30-10:50	K. Benmahi	CEA, France	3D reconstruction and localization of radioactive sources using a single gamma camera
10:50-11:15	<i>Coffee Break</i>		
11:15-11:35	M. K. Sotolongo	Florida International University, United States of America	Using augmented reality (AR) and virtual reality (VR) for nuclear decommissioning
11:35-11:55	M. Suzuki	Japan Atomic Energy Agency, Japan	R&D Project to Estimate Radioactive Source Distributions Inside Reactor Building Rooms: Overview and Key Result
11:55-12:15	G. Al Haddad	Canadian Nuclear Laboratories, Canada	The Impact of Digital Visualization on enhancing decommissioning effectiveness and efficiency
12:15-12:35	L. Thenault	EDF	EDF's Industrial Demonstrator: A way to mitigate risks and ensure safe decommissioning activities
12:35-12:45	General Discussion		
12:45-14:00	<i>Lunch Break</i>		

THURSDAY, 18 MAY 2023**14:00-17:30 SESSION 12 (ROBOTICS AND REMOTE OPERATION)****Venue: M Plenary**

Chairpersons: **I. Szoke, Norway**
M. Sotolongo, United States of America

Time	Name	Designating Member State/Organization	Title
14:00-14:20	R. Stolkin	University of Birmingham, United Kingdom	Status, Barriers and Cost-Benefits of Robotic and Remote Systems Applications in Nuclear Decommissioning and Radioactive Waste Management - An International Contribution
14:20-14:40	F. Querfurth	Framatome GmbH, Germany	AMORAC – Autonomous Mobile Robot for Automated Clearance
14:40-15:00	J. Sant	Sellafield Ltd, United Kingdom	Implementing transferable technology for remote cell decommissioning
15:00-15:20	L. Lagos	Florida International University, United States of America	New Technologies to Reduce the 3Ds (dangerous, dull, dirty) in Decommissioning Projects
15:20-15:30	General Discussion		
15:30-16:00	<i>Coffee Break</i>		
16:00-16:20	I. Darby	Sellafield Limited, United Kingdom	UK Nuclear Decommissioning – Robotics and Artificial Intelligence Collaboration (RAICo)

16:20-16:40	N. Tjernlund	Vattenfall, Sweden	Robotic cutting of the blowdown tanks in the dismantling of the Agesta Nuclear Power plant in Sweden
16:40-17:00	M. Calviani	CERN	Dismantling, packaging, and decommissioning of radioactive equipment & systems at the European Organization for Nuclear Research (CERN) for sustainable high-energy physics programs
17:00-17:30	General Discussion		
17:30	<i>Session Closure</i>		

THURSDAY, 18 MAY 2023

09:30-12:45 **SESSION 13 (DECOMMISSIONING OF SMALL FACILITIES)** **Venue: Room M2**

Chairpersons: **A. Savidou, Greece**
N. Helal, Egypt

Time	Name	Designating Member State/Organization	Title
09:30-09:50	M. Airila M. Kaisanlathi	VTT Technical Research Centre of Finland Ltd, Finland	From shutdown to start of dismantling. Experiences from the FiR 1 TRIGA reactor in Finland
09:50-10:10	B. Wheeler	Australian Nuclear Science and Technology Organization, Australia	HIFAR Decommissioning Case Study
10:10-10:30	M. Esawy	Egyptian Atomic Energy Authority, Nuclear Research Center, Reactors Department, Egypt	Decommissioning Preparation for RRs in Extended Shutdown - Planning & Technical Aspects
10:30-10:50	D. Gurau	National Institute for Physics and Nuclear Engineering (IFIN-HH), Romania	Radiological Characterization Laboratory – past and future
10:50-11:15	<i>Coffee Break</i>		
11:15-11:35	R. Sumarbagiono	National Research and Innovation Agency of Indonesia (BRIN), Indonesia	Decommissioning Strategy of Evaporator at Radioactive Waste Treatment Installation (RWI) in Indonesia: Preliminary Study
11:35-11:55	L. Bak	National Centre for Nuclear Research (SWIERK), Poland	Decommissioning of Polish Research Reactors – Lessons Learned and the Future.
11:55-12:15	W. Katekaew	Thailand Institute of Nuclear Technology, Thailand	The decommissioning of incinerator in Thailand
12:15-12:35	I. Vujcic	Vinca Institute for Nuclear Sciences, Serbia	Initial decommissioning plan for gamma irradiation facilities: Example of the Radiation Unit at the Vinca Institute, Serbia
12:35-12:45	General Discussion		
12:45-14:00	<i>Lunch Break</i>		

THURSDAY, 18 MAY 2023

14:00-17:30 **SESSION 14 (TECHNOLOGICAL ADVANCES FOR CHARACTERIZATION AND DISMANTLING)** **Venue: Room M2**

Chairpersons: **R. Quintiliani, Italy**
J.-P. Guisset, European Commission

Time	Name	Designating Member State/Organization	Title
14:00-14:20	K. Kristofova	KIND Consultancy, Slovak Republic	Planning and implementation of large activated components decommissioning
14:20-14:40	G. Mulier	SCK CEN, Belgium	Decommissioning of the BR3 biological shield: The use of diamond wire cutting and robot drilling targeting specific clearance of the extracted concrete
14:40-15:00	Y. Sato	Japan Atomic Energy Agency, Japan	Development of portable VR system for radiation work environment using 3-D environmental map visualizing radiation information as input data

15:00-15:20	J. Wright	Createc, United Kingdom	NV-Explore: Real time 3D mapping and characterization of hazardous environments
15:20-15:30	General Discussion		
15:40-16:00	<i>Coffee Break</i>		
16:00-16:20	C. Barr	Chair of WPTES, Nuclear Energy Agency, United States of America	Nuclear Energy Agency Innovation Workshop – Key Results and Findings
16:20-16:40	M. Zachar S. Mila	VUJE, Slovak Republic Westinghouse, Spain	Successful Dismantling of the Bohunice V1 Reactor Coolant System
16:40-17:00	S. Boniface	Nuclear Decommissioning Authority, United Kingdom	Determining the timing and pace of dismantling – a Code of Practice
17:00-17:20	D.-W. Cho	Korea Institute of Machinery and Materials, Korea	Vibration acceleration measurement during the plasma cutting process for remote nuclear decommissioning
17:20-17:30	General Discussion		
17:30	<i>Session Closure</i>		

THURSDAY, 18 MAY 2023

17:30-18:30 **PANEL DISCUSSION (ROLE OF THE SUPPLY CHAIN AND TECHNOLOGICAL INNOVATION)** **Venue: M Plenary**

Chairperson: **N. Buschman, United States of America**
Moderator: **B. Bertaux, IAEA**

Time	Name	Designating Member State/Organization	Title
17:30-17:35	N. Buschman	Department of Energy, United States of America	Opening remarks
17:35-17:40	F. Castejon	Nuclear Safety Commission (CSN), Spain	Regulatory perspective on the supply chain and technological innovation
17:40-17:45	M. Brownridge	Nuclear Decommissioning Authority, United Kingdom	NDA approach to delivering technological innovation for decommissioning through supply chain collaboration
17:45-17:50	D. Jekaterinichev	Ignalina Nuclear Power Plant, Lithuania	Supply chain and technological innovation to address needs of large graphite reactors decommissioning
17:50-17:55	M. Kazakov	State Enterprise Radioactive Waste (SERAW), Bulgaria	Supply chain and technological innovation at the site with ongoing decommissioning and nuclear power programmes
17:55-18:30	Q&A Session		
18:30	<i>Session Closure</i>		

FRIDAY, 19 MAY 2023**09:30-10:45** **PANEL DISCUSSION ON ATTRACTING THE YOUNG GENERATION TO NUCLEAR DECOMMISSIONING****Venue: M Plenary****Chairperson:** **L. Jerrige, European Commission****Moderator:** **B. Bertaux, IAEA**

Time	Name	Designating Member State/Organization	Title
09:30-09:35	L. Jerrige	Joint Research Centre, European Commission	Opening remarks
09:35-09:40	D. Invernizzi	Jacobs, United Kingdom	My motivation to join the decommissioning
09:40-09:45	J. Sant	Sellafield Sites Limited, United Kingdom	My motivation to join the decommissioning
09:45-09:50	X. Wang	Nuclear Power Institute of China (NPIC), China	My motivation to join the decommissioning
09:50-09:55	R. Yokoyama	University of Tokyo, Japan	My motivation to join the decommissioning
09:55-10:00	J.-M. Chabeuf	Orano, France	Value of young professionals for decommissioning programmes
10:00-10:05	T. Dekker	Ontario Power Generation, Canada	Value of young professionals for decommissioning programmes
10:05-10:45	Q&A Session		
10:45	<i>Panel Discussion Closure</i>		
10:45-11:15	<i>Coffee Break</i>		

FRIDAY, 19 MAY 2023**11:15-12:55** **SESSION 15 (CLOSING SESSION)****Venue: M Plenary****Chairperson:** **L. Piketty, France**

Time	Name	Designating Member State/Organization	Title
11:15-11:35	M. Ziakova, Vice President	Nuclear Regulatory Authority, Slovak Republic	Day 2 Summary Outcome
11:35-11:55	B. Wilcox, Vice President	Canadian Nuclear Laboratories, Canada	Day 3 Summary Outcome
11:55-12:15	K. Funaki, Vice President	Ministry of Economy, Trade and Industry (METI), Japan	Day 4 Summary Outcome
12:15-12:45	L. Piketty	Alternative Energies and Atomic Energy Commission (CEA), France	President's Report
12:45-12:55	M. Chudakov	Deputy Director General, IAEA	Closing Remarks
12:55	<i>Closure of Conference</i>		

Poster Presentations

TUESDAY, 16 MAY 2023

10:50-11:15

**POSTER SESSION 1:
Policy, Governmental and Regulatory Framework**

M01

Screen No.	Paper No.	Author(s) [presenting author in bold]	Designating Member State/Organization	Title of Paper	Link
1	12	M. Ogwezy	Rivers State University, Nigeria	Technical and Regulatory Framework for Decommissioning and Implementation of Good Practices in Nuclear Facilities in Nigeria	
1	24	I. Afanasev	Scientific and Engineering Centre for Nuclear and Radiation Safety (SECNRS- TSO to the Federal Environmental, Industrial and Nuclear Supervision Service, Rostechnadzor), Russian Federation	Current state and directions for the development of regulatory framework for nuclear facilities decommissioning in the Russian Federation	
1	42	H. Rafilis	Nr Energy Regulatory Agency of Indonesia (BAPETEN), Indonesia	Regulatory Inspection Strategy During Decommissioning Action of Reactor Research in Indonesia	
1	50	B. Purnomo	Nuclear Energy Regulatory Agency of Indonesia (BAPETEN), Indonesia	Challenges on Security Infrastructure for Decommissioning of Nuclear Facilities in Indonesia	
2	73	D. Tafani	Autorité de Sûreté Nucléaire (ASN), France	ASN's feedback of Fessenheim nuclear power plant shutdown	
2	130	N. Helal	Egyptian Atomic Energy Authority, Egypt	Support required for safety management of decommissioning of research and nuclear reactors	
2	141	J. Iqbal	Pakistan Nuclear Regulatory Authority, Pakistan	Issuance of Decommissioning License to Karachi Nuclear Power Plant (KANUPP) - PNRA Experience	
2	176	G. Gbeddy	Ghana Atomic Energy Commission, Ghana	The development of requisite infrastructure and frameworks for effective and efficient decommissioning in Ghana; an ambitious nuclear power plant implementation	
2	13	T. Sushko	State Nuclear Regulatory Inspectorate of Ukraine, Ukraine	Termination and renewal of the Chernobyl NPP decommissioning license	

TUESDAY, 16 MAY 2023

15:30-16:00

**POSTER SESSION 2:
Competence Development**

M01

Screen No.	Paper No.	Author(s) [presenting author in bold]	Designating Member State/Organization	Title of Paper	Link
3	21	N. Helal	Nuclear & Radiological Safety Research Center, Egypt	Education and Training in Decommissioning Needs, Opportunities and Challenges	
3	133	K. Cubova	CVUT Prague, Czech Republic	Decommissioning of Nuclear Facilities - New Study Programme at the CTU in Prague	
3	126	L. Del Risco Norrld	IAEA	Training Programme on the Safety of Decommissioning Nuclear Facilities	

TUESDAY, 16 MAY 2023

15:30-16:00

**POSTER SESSION 3:
Management of Waste from Decommissioning**

M01

Screen No.	Paper No.	Author(s) [presenting author in bold]	Designating Member State/Organization	Title of Paper	Link
3	48	B. Zlobenko	SI "Institute of Environmental Geochemistry", National Academy of Sciences (NAS), Ukraine	Preliminary study for immobilization of TRU organics sludge	

Screen No.	Paper No.	Author(s) [presenting author in bold]	Designating Member State/Organization	Title of Paper	Link
3	84	M. Lerche	Fortum Power and Heat Oy, Finland	Radioactive Liquid Waste Treatment with the NURES® Technology in Decommissioning Project	
3	107	J. Simon	Ahmadu Bello University, Nigeria	Estimation of Radionuclides Inventory of NIRR-1 LEU Core for the Development of Decommissioning Plan	
4	108	A. Asuku	Centre for Energy Research and Training, Nigeria	Estimation of the Decay heat and End of Life Burnup parameters of a typical commercial Miniature Neutron Source Reactor Operating a Low Enrich Uranium Core	
4	112	J. Rachmadetin	National Research and Innovation Agency of Indonesia (BRIN), Indonesia	Preliminary waste management plan to support decommissioning program for research reactors in Indonesia	
4	119	L. Coquard	Framatome GmbH, Germany	Non-destructive material characterization of radioactive waste packages with QUANTOM	
4	132	A. Jackson	Cyclife Group-UK, United Kingdom	Innovative Characterisation Techniques in Support of Nuclear Decommissioning: Optimised Recycling of Legacy Tanks at a UK Nuclear Defence Site	
4	168	S. Utkin	Nuclear Safety Institute of RAS, Moscow, Russian Federation	Application of computational methods to optimize the management of radioactive waste from decommissioning	
4	180	S. Dawahra	Atomic Energy Commission of Syria (AECS), Syria	Design of spent fuel cask for the MNSR research reactor	

WEDNESDAY, 17 MAY 2023

10:50-11:15

**POSTER SESSION 1:
Programme Development and Implementation****M01**

Screen No.	Paper No.	Author(s) [presenting author in bold]	Designating Member State/Organization	Title of Paper	Link
1	2	N. Awodi	Nigeria Atomic Energy Commission, Nigeria	Fuzzy based risk assessment module for a nuclear decommissioning project	
1	8	M. Shaat	Egyptian Atomic Energy Authority (EAEA), Egypt	Safety assessment and preparations for the decommissioning of a research reactor	
1	54	A. Wijayanto	National Research and Innovation Agency (BRIN), Indonesia	Safety assessments of decommissioning program on radioactive waste management installation In Indonesia	
1	80	J. Cannizares	Empresarios Agrupados Internacional, Spain	Project management approaches. Track progress	
2	117	T. Yamamoto	Japan Atomic Energy Agency, Japan	Rational maintenance plan on decommissioning in Fugen	
2	118	T. Hrnčir	JAVYS, Slovak Republic	Development of the initial decommissioning plan for a new NPP in Jaslovske Bohunice	
2	158	C. Tuca	IFIN-HH, Romania	Derived emission limits for radioactive effluents resulting from VVR-S nuclear research reactor decommissioning	
2	400	S. Boniface	Nuclear Decommissioning Authority, United Kingdom	Determining the timing and pace of dismantling — a Code of Practice	

WEDNESDAY, 17 MAY 2023

15:30-16:00

**POSTER SESSION 2:
Completion of Decommissioning****M01**

Screen No.	Paper No.	Author(s)	Designating Member State/Organization	Title of Paper	Link
3	136	D. Espejo Hernando, J. L. Leganes Nieto	Enresa, Spain	Jose Cabrera NPP D&D project site release plan: means and methods	
3	137	Y. Gorlova	TVEL, Russian Federation	Site remediation during decommissioning of nuclear facilities: solutions for soil characterization and decontamination	
3	166	J. Parrott	Nuclear Regulatory Commission, United States of America	IAEA's International Project on the Completion of Decommissioning (COMDEC)	
3	171	V. Grill	Austrian Agency for Health and Food Safety (AGES), Austria	Decommissioning and Clearance in Austria – Experience report of an expert	

WEDNESDAY, 17 MAY 2023

15:30-16:00

**POSTER SESSION 3:
Knowledge Management****M01**

Screen No.	Paper No.	Author(s)	Designating Member State/Organization	Title of Paper	Link
4	46	H. El Sayed	Egyptian Atomic Energy Authority (EAEA), Egypt	Implementation of nuclear knowledge management programmes on nuclear facilities	
4	70	I. Junianto	National Research and Innovation Agency (BRIN), Indonesia	Applying knowledge transfer to the workers involved to ensure effective and efficient research reactor decommissioning activities	
4	442	W. Salem	Egyptian Atomic Energy Authority (EAEA), Egypt	Development and challenge to improve nuclear knowledge management and safety culture	

THURSDAY, 18 MAY 2023

10:50-11:15

**POSTER SESSION 1:
Decommissioning of Small Facilities****M01**

Screen No.	Paper No.	Author(s) [presenting author in bold]	Designating Member State/Organization	Title of Paper	Link
1	6	A. Bucsa	Institute for Nuclear Research Pitesti, Romania	CERREX Evaluation For TRIGA ICN Reactor Decommissioning	
1	53	D. Intaningrum	National Research and Innovation Agency (BRIN), Indonesia	Quality Assurance Role Mapping and Readiness on Facing Decommissioning Stage of TRIGA 2000 Research Reactor: Lesson Learned	
1	68	S. Masic	Vinca Institute for Nuclear Sciences, Serbia	Decommissioning of the gamma irradiation facility, Vinča Institute, Serbia	
1	71	D. Dogaru	National Commission for Nuclear Activities Control (CNCAN), Romania	Experience in regulatory review of radiological survey report and final decommissioning plan of WWR research reactor	
2	188	G. Mulier	SCK CEN, Belgium	CYCLADE: Belgium expertise in cyclotron decommissioning	
2	191	I. Kaissas	School of Electrical and Computer Engineering Aristotle University of Thessaloniki, Greece	Radiological risk evaluation for decommissioning of an interim storage of radioactive lightning rods	
2	66	M. Kochiyama	Japan Atomic Energy Agency, Japan	Development of radiological characterization method for research reactor decommissioning in JAEA	
2	69	S. Wetchagarun	Thailand Institute of Nuclear Technology, Thailand	TRR-1/M1 Decommissioning Plan: Progress and Challenges	

THURSDAY, 18 MAY 2023

15:30-16:00

**POSTER SESSION 2:
Technological Advances for Characterization and Dismantling****M01**

Screen No.	Paper No.	Author(s) [presenting author in bold]	Designating Member State/Organization	Title of Paper	Link
3	39	E. Ionescu	National Institute for Physics and Nuclear Engineering (IFIN-HH), Romania	Decommissioning of the VVR-S Magurele nuclear research reactor - Radiological characterization of the building	
3	88	T. Rapant	JAVYS, Slovak Republic	Bohunice V1 NPP Decommissioning – Removal of Activated and Contaminated Concrete in the Unit 1 and Unit 2 Reactor Shafts	
3	123	E. Nikitin	Scientific and Engineering Centre for Nuclear and Radiation Safety (SECNRS- TSO to the Federal Environmental, Industrial and Nuclear Supervision Service, Rostechnadzor), Russian Federation	Virtual technical tour of Rosatom's experience and competencies in Decommissioning, Radioactive Waste Management and Environmental Remediation	
3	125	Y. W. Park	Pukyong National University, Korea	Development and preliminary study of underwater laser cutting monitoring system for nuclear decommissioning	
3	66	P. Michou	Westinghouse Electric Company	Management of replaced guide tubes - Ensuring safe segmentation and optimized packing for minimized environmental impact	
3	85	J. Verdon	UKAEA	Remote handling tool design for decontaminating a nuclear glovebox	

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PUBLICATIONS

Proceedings

The proceedings of the conference containing all presentations and posters delivered at the conference, as well as the findings and recommendations, will be published by the IAEA as soon as possible after the conference.

Orders

No registration fee is charged to participants but they are encouraged to order for themselves or on behalf of their supporting organization at least one copy of the proceedings. These can be obtained at a special price representing half the estimated sales price provided that they are ordered and paid for during the conference at the Conference Desk.

Other IAEA Publications

All IAEA publications may be ordered directly from the Sales and Promotion Unit, International Atomic Energy Agency, P.O. Box 100, A-1400 Vienna, Austria.

Fax: (+43 1) 2600-29302

Email: sales.publications@iaea.org

Internet: <http://www.iaea.org/books>

FORTHCOMING SCIENTIFIC CONFERENCES SCHEDULED BY THE IAEA

2023

International Conference on Computer Security in the Nuclear World: Security for Safety (CN-313)
19-23 June, Vienna, Austria

International Symposium on Isotope Hydrology (CN-320)
3-7 July, Vienna, Austria

Second International Conference on Climate Change and the Role of Nuclear Power (CN-315)
9-13 October, Vienna, Austria

29th IAEA Fusion Energy Conference (CN-316)
16-21 October, London, United Kingdom

International Conference on Waste and Environmental Safety: Integrated Approach to Strengthening Sustainable Development (CN-318)
6-10 November, Vienna, Austria

International Conference on Research Reactors: Achievements, Experience and the Way to a Sustainable Future (CN-319)
27-30 November, Dead Sea, Jordan

2024

International Conference on Enhancing Operational Safety of Nuclear Power Plants (CN-284)
15 – 19 April 2024, Beijing, China

International Conference on Nuclear Security ICONS 2024 (CN-321)
20 – 24 May 2024, Vienna, Austria

International Symposium on Food Safety and Quality Assurance (CN-322)
27 – 31 May 2024, Vienna, Austria

International Conference on the Management of Spent Fuel from Nuclear Power Reactors (CN-323)
10 – 14 June 2024, Vienna, Austria

International Conference on Nuclear Knowledge Management and Human Resources Development: Challenges and Opportunities (CN-324)
2 – 5 July 2024, TBA

International Conference on Hybrid Imaging (IPET 2024) (CN-326)
7 – 11 October 2024, Vienna, Austria

International Conference on Small Modular Reactors and their Applications (CN-327)
28 – 31 October 2024, Vienna, Austria

Ministerial Conference on Nuclear Science and Technology for Development (CN-328)
12 – 14 November 2024, Vienna, Austria

International Conference on Challenges Faced by Technical and Scientific Support Organizations (TSO) in Enhancing Nuclear Safety and Security: Enhancing science and adaptability in a changing world and creating perspective for a young generation (CN-329)
2 – 6 December 2024, TBA

For information on forthcoming scientific meetings, please consult the IAEA web site: <http://www.iaea.org/events>