

First International Conference on Nuclear Law:

The Global Debate

25-29 April 2022

PROGRAMME

Organized by the
International Atomic Energy Agency (IAEA)

IAEA Headquarters Vienna, Austria

IAEA Secretariat:

Scientific Secretary: W. Tonhauser, OLA
Project Manager: I. Pletukhina, OLA
Event Organizer: T. Danaher, MTCD
Administrative Support: C. Potsch, OLA

Location of the Event:

International Atomic Energy Agency
Vienna International Centre (VIC)
Building M, BR-B/M1

Wagramer Strasse 5
A-1400 Vienna, Austria
Tel.: (+43 1) 2600 27111, 27141

Working Language: English

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

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Participate in voting during sessions



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TIMETABLE

Monday, 25 April 2022

Time	Session No.	Session Title / Break	Venue
10:00-12:00	OPS	Opening Plenary Session Nuclear Law: The Vision	BR-B/M1
12:00-12:15		<i>Book Signing by the DG</i>	<i>M01 Espace</i>
12:15-14:00		<i>DG Reception</i>	<i>M0E</i>
14:00-14:15		Conference Introduction and Overview	BR-B/M1
14:15-15:30	PL1	Plenary Session No. 1 Nuclear Safety: Issues and Trends	BR-B/M1
15:30-16:00		<i>Coffee/Tea Break</i>	<i>M0E/M01</i>
16:00-17:30	RT1	Roundtable No. 1 Social Involvement and Transparency and its Effect on Nuclear Law	BR-B/M1

Tuesday, 26 April 2022

Time	Session No.	Session Title / Break	Venue
09:00-10:30	PL2	Plenary Session No. 2 Nuclear Security: Issues and Trends	BR-B/M1
10:30-11:00		<i>Coffee/Tea Break and Side Events</i>	<i>M0E/M01</i>
11:00-12:30		Parallel Technical Sessions	
	TS I.a.	- CPPNM and its 2005 Amendment: Theory and Practice	M4
	TS I.b.	- Topical Issues in Nuclear Safety	M5
	TS I.c.	- National Legal Frameworks: Regulatory Authorities	M6
12:00-12:30		Special Session: Codes of Conduct Evolution and Practical Effects – The Way Forward	M2
12:30-14:00		<i>Lunch Break and Side Events</i>	
14:00-15:30	PL3	Plenary Session No. 3 Nuclear Liability: Global Regime	BR-B/M1
15:30-16:00		<i>Coffee/Tea Break</i>	<i>M0E/M01</i>
16:00-17:30	RT2	Roundtable No. 2 Role of Nuclear Law in the Broader Context of Other Areas of Law	BR-B/M1
17:45		<i>The Legal Brief: Nuclear Law Today and Tomorrow</i>	<i>BR-A</i>

Wednesday, 27 April 2022

Time	Session No.	Session Title / Break	Venue
09:00–10:30	PL4	Plenary Session No. 4 Safeguards: Issues and Trends	BR-B/M1
<i>10:30–11:00</i>		<i>Coffee/Tea Break and Side Events</i>	<i>M0E/M01</i>
11:00–12:30		Parallel Technical Sessions	
	TS II.a.	- Application of Safeguards under NWFZ Treaties	M4
	TS II.b.	- Nuclear Liability: National Experiences	M5
	TS II.c.	- Safety and Security of Radioactive Sources	M6
	TS II.d.	- Radioactive Waste Management and Decommissioning	M7
<i>12:30–14:00</i>		<i>Lunch Break and Side Events</i>	
14:00–15:30	PL5	Plenary Session No. 5 New Technologies: Issues and Trends (Advanced Reactors)	BR-B/M1
<i>15:30–16:00</i>		<i>Coffee/Tea Break</i>	<i>M0E/M01</i>
16:00–17:30	RT3	Roundtable No. 3 Non-proliferation and Peaceful Uses of Nuclear Energy: Strengthening Verification and Complementarity	BR-B/M1

Thursday, 28 April 2022

Time	Session No.	Session Title / Break	Venue
09:00–10:30	PL6	Plenary Session No. 6 Nuclear New Build: Issues and Trends	BR-B/M1
<i>10:30–11:00</i>		<i>Coffee/Tea Break and Side Events</i>	<i>M0E/M01</i>
11:00–12:30		Parallel Technical Sessions	
	TS III.a.	- Nuclear New Build: Economics, Financing, Contracting and Procurement	M4
	TS III.b.	- National Experience and Capacity Building: Safeguards	M5
	TS III.c.	- Legal Framework for New Nuclear Technologies: Comprehensive Approach for Advanced Reactors (SMRs)	M6
<i>12:30–14:00</i>		<i>Lunch Break and Side Events</i>	
14:00–15:30		Parallel Technical Sessions	
	TS IV.a.	- Legal Framework for New Nuclear Technologies: Fusion	M4
	TS IV.b.	- Nuclear Liability: Issues and Trends	M5
	TS IV.c.	- Emerging Threats and Legal Instruments	M6
<i>15:30–16:00</i>		<i>Coffee/Tea Break and Side Events</i>	<i>M0E/M01</i>

Time	Session No.	Session Title / Break	Venue
16:00–17:30	RT4	Roundtable No. 4 Legislative Assistance and Capacity Building in Nuclear Law	BR-B/M1
17:30-18:30		Side Event	M7

Friday, 29 April 2022

Time	Session No.	Session Title / Break	Venue
09:00–10:30		Young Generation Forum Nuclear Law: Effectiveness and Proactivity	BR-B/M1
09:00–10:30	TS V.a	Parallel Technical Session - Legal Framework for New Nuclear Technologies: Outer Space	M4
10:30–11:00		Coffee/Tea Break	M01
11:00–12:30	RT5	Roundtable No. 5 Nuclear Power and Climate Change	BR-B/M1
12:30–14:00		Lunch Break	
14:00–15:00		Closing Session	BR-B/M1

SIDE EVENTS

Tuesday, 26 April

10:30-11:00

Espace M02

Demonstration on Radiological Crime Scene Management: Entry and Evidence Exploitation and Nuclear Forensics Examination as per IAEA Implementation Guidance NSS 22-G and NSS 2-G (NSNS)

M2

Nuclear Security e-Learning (NSNS)

Tuesday, 26 April

12:30-14:00

Espace M01

International Nuclear Law Association (INLA)

Wednesday, 27 April

10:30-11:00

BR-A

The Privileges and Immunities of the IAEA – Enabling Implementation of the Nuclear Law Framework through IAEA Officials, Inspectors, Experts on Mission and Equipment – What You Need to Know (OLA)

Wednesday, 27 April

12:30-13:30

Espace M01

Communication Arrangements for the Implementation of the Emergency Conventions and the Voluntary Sharing of Information in Nuclear or Radiological Emergencies (IEC)

Wednesday, 27 April

12:30-14:00

BR-A

Promotion of and Assistance in the Conclusion of Safeguards Agreements and Additional Protocols and the Amendment of Small Quantities Protocols (DGO, SG, OLA)

Wednesday, 27 April

13:00-14:00

M7

Criteria Based Approach to Assess the Implementation of the Amendment to the Convention on Physical Protection of Nuclear Material (CPPNM/A) (USA/NNSA's Office of International Nuclear Security (INS))

Thursday, 28 April

10:30-11:00

BR-A

Success of a Legally Non-binding Instrument: The Code of Conduct on the Safety and Security of Radioactive Sources (NSRW, NSNS)

Thursday, 28 April

12:30-14:00

Espace MO1

A Career in Nuclear Law – Opportunities and Challenges (Youth Segment, OLA)

BR-A

EU-IAEA Collaboration on Nuclear Security: Joining Forces for the Universalization of the CPPNM and its Amendment (NSNS)

M7

Legal Frameworks for Emerging Small Modular Reactor Technologies (NENP)

Thursday, 28 April

15:30-16:00

BR-A

IAEA Support in Developing a Nuclear Security Regulatory Infrastructure (NSNS)

MONDAY, 25 April 2022

10:00–12:00 **Opening Plenary Session**
Nuclear Law: The Vision

BR-B/M1

Moderator: **Hannah Vaughan Jones**

Technical Officer: **Inna Pletukhina, Project Manager, Office of Legal Affairs (OLA), IAEA**

Name	Organization	Topic
Rafael Mariano Grossi Director General	IAEA	Keynote – Nuclear Law: The Global Debate
Baotong Dong Vice-Chairman	China Atomic Energy Authority (CAEA)	Nuclear Law for Promotion of the Development of Peaceful Uses of Nuclear Energy
Bonnie Denise Jenkins Under Secretary of State for Arms Control and International Security	U.S. Department of State	The Efficacy of the Global Nuclear Security Legal Regime and States' Implementation Capacity in Light of the Forthcoming Development of Advanced Nuclear Reactor Technologies
HE Mr Hamad Al-Kaabi Ambassador and Resident Representative	Permanent Mission of the UAE	Nuclear Newcomer Countries – The Path of the United Arab Emirates
Sama Bilbao y Leon Director General	World Nuclear Association (WNA)	The Humanitarian Atom: The Role of Nuclear Power in Addressing the United Nations Sustainable Development Goals
Trevor Findlay Principal Fellow	University of Melbourne, Australia	Safeguards for the Future
<i>12:00–12:15</i>	<i>Book Signing by the DG</i>	<i>M01 Espace</i>
<i>12:15–14:00</i>	<i>DG Reception</i>	<i>MOE</i>

MONDAY, 25 April 2022

14:00-14:15 Conference Introduction and Overview **BR-B/M1**

Peri Lynne Johnson, Legal Advisor and Director, Office of Legal Affairs, IAEA

Scientific Secretary: Wolfram Tonhauser, Head, Nuclear and Treaty Law Section, Office of Legal Affairs, IAEA

14:15-15:30 **PL1
Plenary Session No. 1
Nuclear Safety: Issues and Trends**

Keynote: Lydie Evrard, Deputy Director General, Head of the Department of Nuclear Safety and Security, IAEA

Moderator: Wolfram Tonhauser, Head, Nuclear and Treaty Law Section, OLA, IAEA

Technical Officer: Anthony Wetherall, Legislative Assistance Programme Lead, Nuclear and Treaty Law, OLA, IAEA

Name	Organization	Topic
Anthony Wetherall IAEA Legislative Assistance Programme Lead	IAEA-OLA	Introduction: Overview and Recent Developments
Richard Meserve Senior Of Counsel	Covington and Burling LLP, USA	Strengthening the Global Nuclear Safety Regime
Nuria Prieto Serrano Senior Lawyer and Technician, Dept. for International Coordination and R&D, Technical Division	Spanish Radioactive Waste Management Organization (ENRESA)	Issues in Radioactive Waste Management
Gunther Handl Eberhard Deutsch Professor of public International Law	Tulane University Law School, USA	Harmonization of Nuclear Off-Site Emergency Preparedness and Response: New Regulatory Challenges and Opportunities
Khalil Bukhari General Counsel	Nuclear Transport Solutions Ltd., UK	Issues in Transport of Radioactive Material
Andrei Ionut Florea Deputy Head of Unit, Nuclear energy, safety and ITER – Euratom Policy Coordination	European Atomic Energy Community (EURATOM)	EU Law on Nuclear Safety
Zhaohui Li General Counsel	China National Nuclear Corporation (CNNC)	Practical Experience in Safety: Multiple Types of Reactors

Moderated Q & A

15:30–16:00 *Coffee/Tea Break*

MONDAY, 25 April 2022

16:00–17:30

RT1

BR-B/M1

Roundtable No. 1

Social Involvement and Transparency and its Effect on Nuclear Law

Moderator: Lisa Thiele, Vice-President, Legal and Commission Affairs & Senior General Counsel, Canadian Nuclear Safety Commission (CNSC)

Technical Officer: Camille Scotto de Cesar, Legal Officer, Nuclear and Treaty Law Section, OLA, IAEA

Name	Organization	Topic
Sam Emmerechts Legal Advisor	Council of the European Union	Environmental law, Social Licensing and Nuclear Law
Fiona Marshall Environmental Affairs Officer – Secretary to the Compliance Committee	Aarhus Convention Secretariat, UN-ECE	The Aarhus Convention and Public Participation in Environmental Decision-Making on Nuclear Activities
Matthew Bunn Professor of Practice	Harvard Kennedy School, Harvard University, USA	Nuclear Law: Balancing Societal Benefits and Risks
Lisa Berthelot Stakeholder Involvement Officer	IAEA-TCPC	Stakeholder Engagement in Operating and New Nuclear Power Programmes
Sophie Boutaud de la Combe Director, Office of Public Information and Communication	IAEA-OPIC	Why informing is not enough: the communication path to being transparent and engaging audiences
Lixin Shen Deputy Director General, Department of Business Development and International Cooperation	China National Nuclear Corporation (CNNC)	International Cooperation and Marketing: Uniqueness of the Nuclear Industry
Yves Lheureux Director	ANCCLI, France	How a successful involvement of civil society could influence nuclear law
Moderated Q & A		

TUESDAY, 26 April 2022

09:00–10:30 PL2
Plenary Session No. 2
Nuclear Security: Issues and Trends

BR-B/M1

Keynote: Regine Gaucher, Head of International and Regulatory Affairs, Ministry of Energy, Defense and Security Directorate, Nuclear Security Department, France

Moderator: Peri Lynne Johnson, Legal Advisor and Director, Office of Legal Affairs, IAEA

Technical Officer: Jonathan Herbach, Legal Officer, Nuclear and Treaty Law Section, OLA, IAEA

Name	Organization	Topic
Jonathan Herbach Legal Officer, Nuclear and Treaty Law Section	IAEA-OLA	Introduction: Overview and Recent Developments
Masood Karimipour Chief, Terrorism Prevention Branch (TPB)	UN Office on Drugs and Crime (UNODC)	Preventing and Suppressing Nuclear Terrorism
Samantha Neakrase	U.S. Department of Energy, NNSA	The Global Nuclear Security Architecture: Strengthening Implementation and Assurances
Frederic Morris Advisor	Pacific Northwest National Laboratory (PNNL)	Demonstrating Compliance with International Instruments for Nuclear Security: Theory and Practice (<i>together with Madalina Man, PNNL</i>)
Jiabin Bao Deputy Director General	State Nuclear Security Technology Center (SNSTC), China	International Cooperation in Nuclear Security: COE project Between China and the United States
Madalina Man	Pacific Northwest National Laboratory (PNNL)	Nuclear Material Accounting and Control for Nuclear Security in the International Legal Framework for Nuclear Energy and in International Nuclear Security Guidance: Gaps and Opportunities

Moderated Q&A

10:30–11:00 Coffee/Tea Break and Side Events

TUESDAY, 26 April 2022

11:00–12:30 TS I.a M4
Technical Session No. I.a
CPPNM and its 2005 Amendment: Theory and Practice

Moderator: Elena Buglova, Director, Division of Nuclear Security, Department of Nuclear Safety and Security, IAEA

Technical Officer: Jonathan Herbach, Legal Officer, Nuclear and Treaty Law Section, OLA, IAEA

Name	Organization	Topic
HE Mr Benno Laggner Ambassador, Resident Representative of Switzerland to the IAEA	Permanent Mission of Switzerland	2022 A/CPPNM Conference
Jessica Bufford	Nuclear Threat Initiative (NTI)	Interpreting the Amended Convention on the Physical Protection of Nuclear Material in an Evolving World
Gosego Pilane Legal Advisor	Ministry of Tertiary Education, Research, Science and Technology, Botswana	The Notion of Physical Protection – the A/CPPNM Perspective
Irma Arguello Founder and Chair	Nonproliferation for Global Security- NPS Global Foundation	The A/CPPNM, a key tool to strengthen national and international security
Michael Penny	Ministry of Foreign Affairs, St. Kitts and Nevis	Legislative Assistance in the Context of the A/CPPNM: Ideal for SIDS but there are Challenges
Thomas Brown	Verification Research, Training and Information Centre (VERTIC), UK	Legislative Implementation of Nuclear Security International Instruments in Practice

Moderated Q & A

12:30–14:00 *Lunch Break and Side Events*

TUESDAY, 26 April 2022

11:00–12:30

TS I.b
Technical Session No. I.b
Topical Issues in Nuclear Safety

M5

Moderator: Anna Bradford, Director, Division of Nuclear and Installation Safety, IAEA

Technical Officer: Judit Silye, Legal Officer, Nuclear and Treaty Law Section, OLA, IAEA

Name	Organization	Topic
Neeru Chadha Judge	International Tribunal for the Law of the Sea	Responsibility of States to Protect Marine Environment: Contribution of the International Tribunal for the Law of the Sea
Sergey Grigorov	TVEL JSC	Legal Regulation of Cross-Border Movement of Fuel Made from Spent Nuclear Fuel
Fulufhelo Ndou	South African National Nuclear Regulator	Responding to the Hard Knocks of Nuclear Safety: Interface Between Nuclear Law and Other Relevant Areas of Law
Andrei Shlyakhtov Director for Business Support, Legal and Corporate Matters	TENEX JSC	International Matters of Spent Nuclear Fuel Reprocessing and Radioactive Waste Management in Russia
Lili Yang	Nuclear and Radiation Safety Center (NSC), China	The Chinese Practices of Translating the Safety Culture Concept into Legal Requirement: Chinese National Perspective (<i>together with Yiman Dong</i>)
Ian Salter Head of Nuclear Law	Burges Salmon LLP, UK	How can safety laws facilitate new nuclear technologies
Moderated Q & A		
12:30–14:00 <i>Lunch Break and Side Events</i>		

TUESDAY, 26 April 2022

11:00–12:30

TS I.c

M6

Technical Session No. I.c

National Legal Frameworks: Regulatory Authorities

Moderator: Zoryana Vovchok, Director, Department of Legal Affairs, Federal Authority for Nuclear Regulation (FANR), UAE

Technical Officer: Matthew D’Orsi, Legal Officer, Nuclear and Treaty Law Section, OLA, IAEA

Name	Organization	Topic
Marian Zobler General Counsel	Nuclear Regulatory Commission (NRC), USA	The Legal and Regulatory Framework of the U.S. Nuclear Regulatory Commission
Ogwezzy Michael Chukwujindu Professor, Faculty of Law	Rivers State University, Nigeria	Nigerian Atomic Energy Commission Act and the Nuclear Safety and Radiation Protection Act as the Fulcrum of Nigeria’s Energy Legislative Framework (<i>together with Desmond Agwor, Lecturer, Faculty of Law, Rivers State University, Nigeria</i>)
Rosmy Joan Assistant Professor	National Law University Jodhpur, India	Nuclear Energy to Combat Climate Change: An Analysis of Nuclear Energy Law Regime in India (<i>together with Mary Joan, Associated Professor, Department of Radiation Oncology, Christian Medical College and Hospital Ludhiana, India</i>)
Branko Brajic Assistant Director	Serbian Radiation and Nuclear Safety and Security Directorate (SRBATOM)	Legislative Frameworks and the Role, Functions, and Independence of Regulatory Bodies (<i>together with Jasmina Milovanovic, Special Advisor for Oversight, and Sladan Velinov, Director, SRBATOM</i>)
Fanny Tonos Paniagua Advisor	Ministry of Energy and Mines, Dominican Republic	Achieving Effective Legal and Regulatory Interrelations for a Nuclear Power Programme
Jacques K. Kabiru Senior Manager for Legal, Licensing & Enforcement	Rwanda Utilities Regulatory Authority	National Legal and Regulatory Framework for Radiation Safety and Security of Radioactive Material in Rwanda
Augustin Simo	Cameroon National Agency of Radiation Protection	Cameroon’s Experience in Developing a Comprehensive Law on Radiological and Nuclear Safety, Nuclear Security, Civil Liability and Safeguards Enforcement

Moderated Q & A

12:30–14:00 *Lunch Break and Side Events*

TUESDAY, 26 April 2022

12:00–12:30 **Special Session** **M2**
Codes of Conduct: Evolution and Practical Effects –
The Way Forward

Key Note: **Abel Gonzalez, Senior Advisor, Nuclear Regulatory Authority of Argentina**
(ARN)

Moderator and **Wolfram Tonhauser, Head, Nuclear and Treaty Law Section, OLA, IAEA**
Technical
Officer:

Moderated Q & A

12:30–14:00 Lunch Break and Side Events

TUESDAY, 26 April 2022

14:00–15:30 PL3
Plenary Session No. 3
Nuclear Liability: Global Regime

BR-B/M1

Moderator: Ben McRae, Assistant General Counsel for Civilian Nuclear Programs,
U.S. Department of Energy

Technical Officer: Christiane Ahlborn, Legal Officer, Nuclear and Treaty Law Section, OLA,
IAEA

Name	Organization	Topic
Anthony Wetherall Legislative Assistance Programme Lead	IAEA-OLA	Introduction: Overview and Recent Developments
Jamie Fairchild Senior Advisor, Nuclear Liability	Natural Resources Canada	Friends of the CSC and CSC Meetings
Roland Dussart-Desart Chair	NEA Nuclear Law Committee (NLC)	The entry into force of the revised Paris Convention and of the Brussels Convention: two steps at once, what's next?
Omer Brown Legal Counsel	Contractors International Group on Nuclear Liability (CIGNL)	A Global Nuclear Liability Regime is Overdue <i>(together with Nathalie Horbach, Legal Counsel, CIGNL)</i>
Claire Portier	Center for International and Community Studies and Research, France	Can and Should the International Nuclear Third-Party Liability Regime Be a Model for a Global and Evolutionary Liability Regime for High-Risk Activities?

Moderated Q & A

15:30–16:00 *Coffee/Tea Break*

TUESDAY, 26 April 2022

16:00–17:30

RT2

BR-B/M1

Roundtable No. 2

Role of Nuclear Law in the Broader Context of Other
Areas of Law

**Moderator
and Technical
Officer:**

Wolfram Tonhauser, Head, Nuclear and Treaty Law Section, OLA, IAEA

Name	Organization	Topic
Paul Bowden Honorary Professor of Law	The Nottingham Law School, Nottingham Trent University, UK	
Miguel Sousa Ferro Professor	University of Lisbon Law School, Portugal	
Denise Cheong Head of Nuclear Law and Policy	Centre for International Law, National University of Singapore	
David Ong Professor of International & Environmental Law	Nottingham Trent University, UK	
Roland Dussart-Desart Chair	NEA Nuclear Law Committee (NLC)	
Moderated Q & A		

TUESDAY, 26 April 2022

17:45 **The Legal Brief**
Nuclear Law: Today and Tomorrow

BR-A

Moderators: **Inna Pletukhina, Project Manager, Nuclear and Treaty Law Section, OLA, IAEA**

Chenchen Liang, Legal Officer, Nuclear and Treaty Law Section, OLA, IAEA

Technical Officer: **Inna Pletukhina, Project Manager, Nuclear and Treaty Law Section, OLA, IAEA**

Name	Country	Topic
Murat Cengizlier	Turkey	Licensing SMRs Worldwide: A Game Changer for Climate Action?
Nataliia Aksenova	Russia	Trends in improving legislation in the transboundary movement of floating nuclear power plants
Lena Raxter	USA	A DORMANT SOLUTION: The Consequence for Nuclear Security of Failing to Implement the 2005 Amendments to the Convention for the Suppression of Unlawful Acts Against the Safety of Maritime Navigation
Alexander Gilbert	USA	Space, the Final Frontier of International Nuclear Law
Moderated Q & A		

WEDNESDAY, 27 April 2022

09:00–10:30 **PL4**
Plenary Session No.4
Safeguards: Issues and Trends

BR-B/M1

Keynote: **Massimo Aparo, Deputy Director General, Head of the Department of Safeguards, IAEA**

Moderator: **Laura Rockwood, Director, Open Nuclear Network**

Technical Officer: **Ionut Suseanu, Head, Non-Proliferation and Policy-Making Section, OLA, IAEA**

Name	Organization	Topic
Ionut Suseanu Head, Non-Proliferation and Policy-Making Section	IAEA-OLA	Introduction: Overview and Recent Developments
Noah Mayhew Research Associate	Vienna Center for Disarmament and Non-Proliferation (VCDNP)	The IAEA's State-Level Concept for Safeguards: The Legal Origins
Wael El-Gammal Head, Nuclear Safeguards and Nuclear Security Sector	Egyptian Nuclear and Radiological Regulatory Authority (ENRRA)	Establishing Criteria for Determination of Starting Point of Safeguards in Accordance with Article 34© of INFCIRC/153 (Corrected)
Hollis Rammer Graduate Research Assistant	James Martin Center for Nonproliferation Studies, USA	Safeguarding Advanced Reactor Technologies: Challenges and Opportunities
Eleanor Krabill Graduate Professional	United Nations Institute for Disarmament Research (UNIDIR)	Incorporating New Technologies: Lessons from 'Special Circumstances' (<i>together with and Wilfred Wan</i>)
Scott Roecker Vice President for Nuclear Materials Security	Nuclear Threat Initiative (NTI)	The Future of Wide Area Environmental Sampling
Alexander Bilodeau Counsellor, Deputy Resident Representative	Permanent Mission Of Canada	Strengthening the IAEA Safeguards
Moderated Q & A		
<i>10:30–11:00 Coffee/Tea Break and Side Events</i>		

WEDNESDAY, 27 April 2022

11:00–12:30 TS II.a M4
Parallel Technical Session No. II.a
Application of Safeguards under NWFZ Treaties

Moderator: Jenni Rissanen, Team Leader, Safeguards Strategic Planning,
Department of Safeguards, IAEA

Technical Officer: Ionut Suseanu, Head, Non-Proliferation and Policy-Making Section, OLA,
IAEA

Name	Organization	Topic
Alan Ponce Blancas Research and Communication Officer	Agency for the Prohibition of Nuclear Weapons in Latin America and the Caribbean (OPANAL)	The Control System of the (Treaty of Tlatelolco) and the Application of IAEA Safeguards in States of Latin America and the Caribbean
Cristian de Francia Legal Officer, Non- proliferation and Policy Making Section	IAEA-OLA	The IAEA's Role under NWFZ Treaties
Moné Dye Acting Minister Plenipotentiary	Permanent Mission of South Africa	Safeguards requirements under the Treaty of Pelindaba
Moderated Q & A		
<i>12:30–14:00 Lunch Break and Side Events</i>		

WEDNESDAY, 27 April 2022

11:00–12:30 TS II.b
Parallel Technical Session No. II.b
Nuclear Liability: National Experiences

M5

Moderator: Ben McRae, Assistant General Counsel for Civilian Nuclear Programs,
U.S. Department of Energy

Technical Officer: Chenchen Liang, Legal Officer, Nuclear and Treaty Law Section, OLA,
IAEA

Name	Organization	Topic
Florence Toutou-Durand Head of Legal Affairs	French Alternative Energies and Atomic Energy Commission (CEA)	Nuclear Civil Liability in France
Wararat Phitakpakorn, Legal Officer	Office of Atoms for Peace, Thailand	Civil Liability for Ionizing Radiation Damage in Thailand (<i>together with Chaiyod Soontrapa, Nuclear Engineer, Office of Atoms for Peace, Thailand</i>)
Liang Chen Associate Research Fellow	China Institute of Nuclear Industry Strategy	Legislation of Nuclear Damages in the Perspective of Chinese Tort Law (<i>together with Mo Wang and Haijun Zhang</i>)
Taro Hokugo	Decommissioning Facilitation Corporation of Japan	Compensation for Fukushima Daiichi Nuclear Power Plants Accident in 2011 and its Lessons in the context of Nuclear Liability System (together with Toyohiro Nomura)
Yoshitada Hishida	Japan Energy Law Institute	Examination of the Japanese Government's Liability for the Fukushima Accident: The Crossroads and Degree of Judging Government's Liability

Moderated Q & A

12:30–14:00 Lunch Break and Side Events

WEDNESDAY, 27 April 2022

11:00–12:30 TS II.c
Parallel Technical Session No. II.c
Safety and Security of Radioactive Sources

M6

Moderator: Cristina Dominguez, Head, Legal Department, Argentine Regulatory Authority (ARN)

Technical Officer: Matthew D’Orsi, Legal Officer, Nuclear and Treaty Law Section, OLA, IAEA

Name	Organization	Topic
YBahram Ghiassae Visiting Academic, Physics Dept, University of Surrey (UK) and Associate Fellow, Henry Jackson Society, London, UK	International Nuclear Law Association (INLA)	The Need to Enhance the International Legal and Institutional Frameworks Governing Radioactive Sources and Radiological Facilities
George Moore Scientist in Residence	Middlebury Institute of International Studies at Monterey, USA	The Need for Mandatory International Reporting of Loss of Control over other Radioactive Materials and Sources
YDavid Donnelly	Pacific Northwest National Laboratory (PNNL)	Incorporating Financial Assurances for the Management of Disused Sources in national Legislative and Regulatory Frameworks <i>(together with Frederic Morris, Advisor, and Madalina Man, PNNL)</i>
Richard T. Cupitt Senior Fellow and Program Director	The Henry L. Stimson Center, USA	National Legal Frameworks for Radiological Security: Update and assessment
YQifu Zhou Deputy Director General	Nuclear and Radiation Safety Center (NSC), China	Radiation Safety Regulation of Nuclear Technology Utilization in China
Arame Boye Faye Director General	Authority for Radiation Protection and Nuclear Safety, Senegal	Regional Cooperation to Address Safety and Security of Radioactive Sources

Moderated Q & A

12:30–14:00 Lunch Break and Side Events

WEDNESDAY, 27 April 2022

11:00–12:30 TS II.d M7
Parallel Technical Session No. II.d
Radioactive Waste Management and Decommissioning

Moderator: Douglas Tonkay, Acting Deputy Assistant Secretary for Waste and Materials Management, U.S. Department of Energy, Office of Environmental Management

Technical Officer: Judit Silye, Legal Officer, Nuclear and Treaty Law Section, OLA, IAEA

Name	Organization	Topic
Kimberly Sexton Nick Head, Division of Nuclear Law	OECD Nuclear Energy Agency, (NEA)	Legal Frameworks for Long-term Operation of Nuclear Power Reactors
Tokishiro Takao	Japan Energy Law Institute	Consideration on the Operation Period of Nuclear Power Plants
Marc Beyens General Counsel	ENGIE ELECTRABEL, Belgium	Legal Issues on Financing Nuclear Decommissioning and Waste Management
Ju Wang Vice President, Head of High-level Radioactive Waste Disposal Program in China	Beijing Research Institute of Uranium Geology, China	Law and Regulations for the Safe Management of High Level Radioactive Waste in China

Moderated Q & A

12:30–14:00 *Lunch Break and Side Events*

WEDNESDAY, 27 April 2022

14:00–15:30

PL5

BR-B/M1

Plenary Session No.5

New Technologies: Issues and Trends (Advanced Reactors)

Keynote:

**Aline des Cloizeaux, Director, Division of Nuclear Power (NENP),
Department of Nuclear Energy, IAEA**

**Moderator
and Technical
Officer:**

**Anthony Wetherall, Legislative Assistance Programme Lead, Nuclear and
Treaty Law Section, Office of Legal Affairs, IAEA**

Name	Organization	Topic
Brian Boyer Section Head, International Project on Innovative Nuclear Reactors and Fuel Cycles (INPRO)	IAEA-NENP	Legal and institutional issues related to the introduction of transportable nuclear power plants (TNPPs)
Lisa Thiele Vice-President, Legal and Commission Affairs & Senior General Counsel	Canadian Nuclear Safety Commission (CNSC)	Harmonizing Regulatory Approaches to New Technologies: Increasing Regulatory Cooperation, Maintaining National Responsibilities
Frederic Morris Advisor	Pacific Northwest National Laboratory (PNNL)	Advanced Reactors and the International Legal Framework for Nuclear Safety, Security and Safeguards
James Warden Director, Office of Nuclear Energy, Safety and Security	Bureau of International Security and Nonproliferation, U.S. Department of State	Evolve or Decline: Why the Global Nuclear Legal Regime Must Urgently Adapt to Meet New Challenges
Yuliang Sun Professor, Institute of Nuclear and New Energy Technology	Tsinghua University, China	HTGR R&D and Implementation

Moderated Q & A

15:30–16:00 *Coffee/Tea Break*

WEDNESDAY, 27 April 2022

16:00–17:30

RT3

BR-B/M1

Roundtable No. 3

**Non-Proliferation and Peaceful Uses of Nuclear Energy:
Strengthening Verification and Complementarity**

Moderator: HE Mr Gustavo Zlauvinen, President-designate of the 10th NPT RevCon

Technical Officer: Ionut Suseanu, Head, Non-Proliferation and Policy-Making Section, OLA, IAEA

Name	Organization
HE Mr Omar Hilale Ambassador, Permanent Representative of the Kingdom of Morocco, New York	Ministry of Foreign Affairs, African Cooperation and Moroccan Expatriates
YMasato Hori	Japan Atomic Energy Agency (JAEA)
Yusuf Ahmed Executive Chairman	Nigeria Atomic Energy Commission (NAEC)
Trevor Findlay Principal Fellow	University of Melbourne, Australia
HE Ms Dominika Krois Ambassador and Resident Representative of Poland to the IAEA	Permanent Mission of Poland to the IAEA
YHE Mr J. Manuel Gomez-Robledo Former Deputy Foreign Minister and member of the UN International Law Commission	Ministry of Foreign Affairs, Mexico
Moderated Q & A	

THURSDAY, 28 April 2022

09:00–10:30

PL6

BR-B/M1

Plenary Session No.6

Nuclear New Build: Issues and Trends

Keynote:

HE Mr Hamad Al-Kaabi, Ambassador, Resident Representative of the Permanent Mission of the United Arab Emirates to the IAEA

Moderator:

Tatjana Jevremovic, Team Leader, Water Reactor Technology Development, Nuclear Power Technology Development Section, Division of Nuclear Power, Department of Nuclear Energy IAEA

Technical Officer:

Anthony Wetherall, Legislative Assistance Programme Lead, Nuclear and Treaty Law Section, Office of Legal Affairs, IAEA

Name	Organization	Topic
Liliya Dulinets Head, Nuclear Infrastructure Development Section (NIDS)	IAEA-NENP	IAEA Milestones Approach
Zoryana Vovchok Director, Department of Legal Affairs	Federal Authority for Nuclear Regulation (FANR), UAE	UAE's Perspective on the Role of Nuclear Lawyers in a Regulatory Body
Eddie Omondi Managing Partner	Federal Authority for Nuclear Regulation (FANR), UAE	UAE's Perspective on the Role of Nuclear Lawyers in a Regulatory Body
Ian Salter Head of Nuclear Law	Burges Salmon LLP, UK	Nuclear New Build: A Law Firm Perspective
Yuliya Chernyakhovskaya	JSC Rusatom Service	Predictive Risk Management for Licensing Framework Advancement in the Embarking Countries Based on and Beyond the Milestones Approach
Gia Phuc Dao Managing Director, Institute of International and Comparative Law	University of Economics and Law, Viet Nam	The Role of Nuclear Power in Combating Climate Change: Policy Implications for Southeast Asian Countries
Di Zhang Division Director of General Affairs, Nuclear Power Department	China National Energy Administration	China's Practice: Enhance the Institutional Building of the Nuclear Power Industry
Moderated Q & A		
10:30–11:00 <i>Coffee/Tea Break and Side Events</i>		

THURSDAY, 28 April 2022

11:00–12:30

TS III.a

M4

Parallel Technical Session No. III.a

Nuclear New Build: Economics, Financing, Contracting
and Procurement

Moderator: William Fork, Partner, Pillsbury Winthrop Shaw Pittman LLP, USA

Technical Officer: Matthew D’Orsi, Legal Officer, Nuclear and Treaty Law Section, OLA, IAEA

Name	Organization	Topic
George Borovas Head of Nuclear, Tokyo Office Managing Partner	Hunton Andrews Kurth LLP, USA	Newcomer Countries Selecting the Right Technology and Contractor
Mikhail Rassokhin	JSC Rusatom Overseas	Localization in NPP New Builds: Practical View on Contractual Model and contractual Problems
Natalia Artamonova	JSC ASE	Nuclear New Build: Responsibilities of Recipients and Suppliers
Konstantin Kryazhevskikh General Counsel	JSC REIN	Legal Aspects of Economics and Financing of Nuclear Power Plants
Huan Qi	China University of Political Science and Law	Application of the ISDS Mechanism to Nuclear Energy Investment
Jihong Wang Senior Partner, Co-Head of of Energy and Natural Resources Industrial Committee	Zhong Lun LLP, China	Financing and Compliance of Nuclear New Builds
Eddie Omondi Managing Partner	Humphrey & Company LLP, Kenya	Financing and Funding Challenges for Nuclear New Builds: Case of Kenya

Moderated Q & A

12:30–14:00 *Lunch Break and Side Events*

THURSDAY, 28 April 2022

11:00–12:30

TS III.b
Parallel Technical Session No. III.b
National Experience and Capacity Building

M5

Moderator: **Maria de Lourdes Vez Carmona, International Nuclear Law Expert**

Technical Officer: **Sylvain Fanielle, Legal Officer, Non-Proliferation and Policy Making Section, OLA**

Name	Organization	Topic
Cecile Mangwi Wandjie Head of Agreements, Treaties and Conventions Service (SATC)	Cameroon National Agency of Radiation Protection	Cameroon's Experiences in the Implementation of Safeguards through Legislative Framework: Non-Nuclear Country
Taha H. Mermer Head of Group on Safeguards and Security	Turkish Nuclear Regulatory Authority (NRA)	Development of Safeguards Related Legislation and Regulations in Turkey
Soontrapa Chaiyod Nuclear Engineer	Office of Atoms for Peace, Thailand	Thailand's Experience in Developing its National Legal and Regulatory Framework for Safeguard
Masato Hori	Japan Atomic Energy Agency (JAEA)	Efforts and Findings through Capacity Building Support by ISCN/JAEA for Additional Protocol and Revised Small Quantity Protocol to Comprehensive Safeguards Agreement
Ionut Suseanu Head, Non-Proliferation and Policy-Making Section	IAEA-OLA	Development of National Safeguards Regulations
Moderated Q & A		
<i>12:30–14:00 Lunch Break and Side Events</i>		

THURSDAY, 28 April 2022

11:00–12:30

TS III.c

M6

Parallel Technical Session No. III.c

Legal Framework for New Nuclear Technologies:
Comprehensive Approach for Advanced Reactors
(SMRs)

Moderator: Wolfram Tonhauser, Head, Nuclear and Treaty Law Section, OLA, IAEA

Technical Officer: Jonathan Herbach, Legal Officer, Nuclear and Treaty Law Section, OLA, IAEA

Name	Organization	Topic
Helen Cook	GNE Advisory Law Firm, Australia	Proactive Legal and Regulatory Solutions to Facilitate SMR Deployment
Nadezhda Salnikova	JSC "Afrikantov OKBM"	Legal and Regulatory Framework for TNPPs Including Maritime Law and Law of the Sea
Vladimir Kuchinov Associate Professor, Department of International Relations of the National Research	National Research Nuclear University "MEPhI"	International Legal Interaction Between the State of Manufacture and the Host State on the Use of Floating Small Modular Reactors Including IAEA Safeguards (<i>together with Anton Khlopkov and Mikhail Lysenko, Center for Energy and Security Studies, Russia</i>)
Hugo Lopez PhD Candidate	Paris Saclay University, France	The Rule of Law: a Fragile Tool for the Development of Emerging Nuclear Technologies (<i>together with Cyril Pineil, Director of European and International Affairs Department, IRSN</i>)
Mark Bassett Special Assistant to the Director General for Nuclear Safety and Security, and Safeguards	IAEA-DGO	Nuclear Harmonization and Standardization Initiative
Allan Carson CORDEL Programme Lead	World Nuclear Association (WNA)	Timely and Cost-Effective New Nuclear Deployment Needs: Licensing and Regulatory Streamlining
Elina Teplinsky	Pillsbury Winthrop Shaw Pittman LLP, USA	Proposed Licensing Solutions for Emerging Nuclear Markets

Moderated Q & A

12:30–14:00 Lunch Break and Side Event

THURSDAY, 28 April 2022

14:00–15:30 **TS IV.a** **M4**
Parallel Technical Session No. IV.a
Legal Framework for New Nuclear Technologies:
Fusion

Moderator: **Laetitia Grammatico, Head of Legal Affairs, The International
Thermonuclear Experimental Reactor (ITER) Organization**

Technical Officer: **Camille Scotto de Cesar, Legal Officer, Nuclear and Treaty Law Section,
OLA, IAEA**

Name	Organization	Topic
Dana Ridikas Head, Physics Section (PHY), Division of Physical and Chemical Sciences	IAEA-NAPC	Nuclear Fusion: What is State of the Art?
Karoly Tamas Olajos ITER Site & Buildings Legal Affairs Group Leader	Fusion for Energy, France (The European Joint Undertaking for ITER and the Development of Fusion Energy)	Towards an International Approach to Regulate Nuclear Fusion
Abel Gonzalez Senior Advisor, Nuclear Regulatory Authority of Argentina (ARN)	Nuclear Regulatory Authority of Argentina	Fusion: Do the IAEA Safety Standards Apply?
Edward Lewis-Smith Head, Fusion Policy and Domestic R&D programmes	Department for Business, Energy and Industrial Strategy, UK	Towards Fusion Energy: the UK Government's Proposals for a Fusion Regulatory Framework
Amy Roma Partner and Global Energy Practice Area Leader	Hogan Lovells US LLP, USA	The Regulation of Fusion—An Innovation Friendly Approach
Beatrice Balp Head of Legal Affairs, Agence ITER France	French Alternative Energies and Atomic Energy Commission (CEA)	ITER Radioactive Waste Management: Legal Perspectives from the French State
Moderated Q & A		
<i>15:30–16:00 Coffee/Tea Break and Side Events</i>		

THURSDAY, 28 April 2022

14:00–15:30

TS IV.b
Parallel Technical Session No. IV.b
Nuclear Liability: Issues and Trends

M5

Moderator: Jamie Fairchild, Chair, CSC Meetings of the Contracting Parties and Signatories, Canada

Technical Officer: Christiane Ahlborn, Legal Officer, Nuclear and Treaty Law Section, OLA, IAEA

Name	Organization	Topic
Fiona Geoffroy Senior Legal Advisor	Électricité de France (EDF)	Liability for International Nuclear Transport: Realities of Industry vs. Principles of the Conventions
Anita Capoferri Associate General Counsel, Office of the General Counsel for the United States Department of Energy	U.S. Department of Energy	Transportable Nuclear Power Plants (TNPP): How TNPPs Fit Within Existing International Nuclear Liability Regimes
Ben McRae Assistant General Counsel for Civilian Nuclear Programs	U.S. Department of Energy	Liability of Long-term Management of Radioactive Waste: Challenges
Monika Hinteregger Professor of Civil Law	Institute of Civil Law, Foreign and Comparative Private Law, University of Graz, Austria	Heads of Damage: Preventive Measures
Mark Popplewell Managing Director	Nuclear Risk Insurance Limited (NRI), UK	Claims Handling Process
Nathalie Horbach Legal Counsel	Contractors International Group on Nuclear Liability (CIGNL)	International Civil Liability Regimes for Activities Causing Environmental Damage Comparison (<i>together with Omer Brown, Legal Counsel, CIGNL</i>)
Moderated Q & A		
15:30–16:00 <i>Coffee/Tea Break and Side Events</i>		

THURSDAY, 28 April 2022

14:00–15:30

TS IV.c
Parallel Technical Session No. IV.c
Emerging Threats and Legal Instruments

M6

Moderator: Khammar Mrabit, Former Director General, Moroccan Agency for Nuclear Safety and Security (AMSSNuR) and Member of the Moroccan Parliament

Technical Officer: Jonathan Herbach, Legal Officer, Nuclear and Treaty Law Section, OLA, IAEA

Name	Organization	Topic
Charles Massey Team Lead for Science and Technology, Nuclear Security of Materials outside of Regulatory Control Section (MORC)	IAEA-NSNS	Implications of New Technologies and Threats for Nuclear Security – Design, Operational, and Legal Issues
Maria Lorenzo Sobrado Programme Officer	United Nations Office on Drugs and Crime (UNODC)	Role of ICSANT in Strengthening the Legal Framework to Deal with Emerging Threats
Robert Anderson	Idaho National Laboratory (INL)	Exploration of Nuclear Law as Applied to Cyber Attacks Against the Nuclear Industry: Questions for Discussion
Kelsae Adame	Lawrence Livermore National Laboratory (LLNL)	Establishing an Effective Nuclear Security Framework for Newcomer Countries
Jiabin Bao Deputy Director General	State Nuclear Security Technology Center (SNSTC), China	China's Legal Framework for Nuclear Security
Moderated Q & A		
15:30–16:00 <i>Coffee/Tea Break and Side Events</i>		

THURSDAY, 28 April 2022

RT4

BR-B/M1

Roundtable No.4

Legislative Assistance and Capacity Building in Nuclear Law

Moderator: Stephen Burns, Former Commissioner and Chairman, U.S. Regulatory Commission

Technical Officer: Anthony Wetherall, Legislative Assistance Programme Lead, Nuclear and Treaty Law Section, Office of Legal Affairs, IAEA

Name	Organization	Topic
Anthony Wetherall Legislative Assistance Programme Lead, Nuclear and Treaty Law Section	IAEA-OLA	IAEA Legislative Assistance Programme: Past, Present and Future <i>(together with Wolfram Tonhauser, Head, Nuclear and Treaty Law Section, OLA, IAEA)</i>
Faradally A Ollite Director	Radiation Safety and Nuclear Security Authority (RSNSA) Mauritius	Building Capacity in Nuclear Law: Addressing the Needs of Member States
Christelle Drillat Specialist, Legal Affairs	Federal Authority for Nuclear Regulation (FANR), UAE	UAE's Experience in Training Nuclear Lawyers: The "Legal Developpee" Programme
Rômulo de Castro Souza Lima , Legal Advisor, Deputy Head of CNEN Legal Office	National Nuclear Energy Commission (CNEN), Brazil	Challenges of Brazilian Nuclear Law <i>(together with Fernanda Mesquita Ferreira, Head of Consulting Division, CNEN, and Rafael Rade Pacheco, Safeguards Advisor, Brazilian Navy)</i>
Maria Rizza Calimag	Science and Technology Committee of the Philippine Senate	
Amb. Brigitte Brenner Permanent Observer – Head of the Vienna Office	Office of the Permanent Observer of the IPU to the United Nations and other International Organizations in Vienna	
Tracy C. Brown Liaison/Public Information Officer	IAEA Liaison Office New York	Challenges to Building Capacity in Nuclear Law in Non-Member States
Moderated Q & A		
17:30-18:30 Side Event		

FRIDAY, 29 April 2022

09:00–10:30 TS V.a M4
Parallel Technical Session No. V.a
Legal Framework for New Nuclear Technologies:
Outer Space

Moderator: Simonetta Di Pippo, SDA Bocconi Professor of Practice of Space Economy and Director, at SDA Bocconi, of the Space Economy Evolution Lab.; Former UNOOSA Director

Technical Officer: Christiane Ahlborn, Legal Officer, Nuclear and Treaty Law Section, OLA, IAEA
Chenchen Liang, Legal Officer, Nuclear and Treaty Law Section, OLA, IAEA

Name	Organization	Topic
Priyanka Jawale	University of Pune, India	In Search of New Law of Land: An Appraisal of Deploying Nuclear in the Outer Space
Dominique Delattre Head, Safety Standards and Security Guidance Development Section (SSGD)	IAEA-NSOC	The Safety Framework on the Use of Power Sources Applications in Outer Space
Emmanuel Bourdoncle Sub-Directorate for Public International Law (DJ/DIP)	Ministry of Foreign Affairs, France	Current Legal Framework and the Discussions within COPOUS (Committee on the Peaceful Uses of Outer Space)
Matthew Forsbacka Director, Safety and Assurance Requirements Division	National Aeronautics and Space Administration (NASA), USA	An Updated and Risk-Informed Process for Launching Space Nuclear Systems in the United States and How this Process Considered the Goals and Guidance Contained in the Principles Relevant to the Use of Nuclear Power Sources in Outer Space and the Implementation Guidance set forth in the Safety Frameworks for Nuclear Power Source Applications in Outer Space
Amy Roma Partner and Global Energy Practice Area Leader	Hogan Lovells US LLP	The State of Nuclear and Fusion Power in Space
Moderated Q & A		
10:30–11:00 <i>Coffee/Tea Break</i>		

FRIDAY, 29 April 2022

09:00–10:30 Young Generation Forum
Nuclear Law: Effectiveness and Proactivity

BR-B/M1

Moderators and Technical Officers: Sylvain Fanielle, Legal Officer, Non-Proliferation and Policy Making Section, OLA, IAEA

Camille Scotto De Cesar, Legal Officer, Nuclear and Treaty Law Section, OLA, IAEA

Name	Organization	Topic
Katherine Tucci Law Student and Senior Articles Editor for the Administrative Law Review	American University, Washington College of Law	Applicable uses of Distributed Ledger Technology in Nuclear Development
Mulyadi Master Student	University of Indonesia	Running Behind Technology: How Can Nuclear Law Be More Effective?
Elif Aksoy Legal Officer, Non-proliferation and Policy Making Section	IAEA-OLA	Developing Nuclear Law at National Level: The Importance of Proactive Regulatory Authorities
Pamela Refuerzo Lira Geology Undergraduate, Nuclear Advocate and Author	University of the Philippines – Diliman	Refining Nuclear Safety Laws for the Public and Stakeholders
Boris Biksadsky International Legal Advisor	Nuclear Regulatory Authority of the Slovak Republic	Hard Law v. Soft Law – A Preferred Approach for Nuclear Law?
Michael Moffatt Lecturer and PhD Candidate	University of Vienna, Austria	Expanding the IAEA Mandate: The Statute as a Living Instrument?
10:30-11:00 <i>Coffee/Tea Break</i>		

FRIDAY, 29 April 2022

11:00–12:30 RT5
Roundtable No. 5
Nuclear Power and Climate Change

BR-B/M1

Moderator: Wei Huang, Director, Division of Information, Planning and Knowledge Management, Department of Nuclear Energy, IAEA

Technical Officer: Inna Pletukhina, Project Manager, OLA, IAEA

Name	Organization	Topic
YOlga Algayerova United Nations Under-Secretary-General and Executive Secretary of UNECE	United Nations Economic Commission for Europe (UNECE)	Sustainable Nuclear Energy for Sustainable Energy Future
YLiisa Heikinheimo Deputy Director General, Energy Department	Ministry of Economic Affairs and Employment, Finland	The Role of Nuclear Power in the Low Carbon Energy Systems
YKeisuke Sadamori Director, Energy Markets and Security	International Energy Agency (IEA)	Legal, Regulatory and Policy Environment to Incentivise Financing of Nuclear and Other Low Carbon Energy Projects.
Bernard Le Guen Deputy Director of International Affairs and EDF Liaison Officer for the IAE	Électricité de France (EDF)	Nuclear Industry Perspective: Adjustments in National Policy and Regularly Framework for a Levelled Playing Field for Nuclear Energy
YAndy Griffith Acting Assistant Secretary for Nuclear Energy	U.S. Department of Energy	International Policy and Legislative Framework to Facilitate Deployment of Innovative Nuclear Power Technologies
Rudiger Tscherning Associate Professor, Faculty of Law	University of Calgary, Canada	A New Nuclear, Carbon and Hydrogen Alliance: Small Modular Reactors and the Net Zero 2050 Opportunity in the Canadian natural Resources Value Chain
Chris Heffer Director, Nuclear Power and Decommissioning	Department for Business, Energy & Industrial Strategy (BEIS)	Outcomes of COP26 and The Role of Nuclear for Climate Change Mitigation
Moderated Q & A		
12:30–14:00 <i>Lunch Break</i>		

FRIDAY, 29 April 2022

14:00–14:30 Closing Session

BR-B/M1

Name	Organization	Topic
Peri Lynne Johnson Legal Advisor and Director	IAEA-OLA	Closing Remarks
Rafael Mariano Grossi Director General	IAEA	Closing Address
<i>14:30–14:50 Book Signing by the DG</i>		<i>M01 Espace</i>

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[Nuclear Law | SpringerLink](#)

Compendium of Legal Instruments

[Compendium of Legal Instruments | IAEA](#)

Non-serial Publication, STI/PUB/1456, Publ 2010, English

[Handbook on Nuclear Law: Implementing Legislation | IAEA](#)

Non-serial Publication, STI/PUB/1456, Publ 2011, Arabic

[كتيب عن القانون النووي: تنفيذ التشريعات | IAEA](#)

Non-serial Publication, STI/PUB/1456, Publ 2011, French

[Manuel de droit nucléaire : Législation d'application | AIEA \(iaea.org\)](#)

Non-serial Publication, STI/PUB/1456, Publ 2011, Russian

[Справочник по ядерному праву. Имплементирующее законодательство | МАГАТЭ \(iaea.org\)](#)

Non-serial Publication, STI/PUB/1456, Publ 2012, Spanish

[Manual de derecho nuclear: Legislación de aplicación | OIEA \(iaea.org\)](#)

Non-serial Publication, STI/PUB/1160, Publ 2003, English

[Handbook on Nuclear Law | IAEA](#)

Non-serial Publication, STI/PUB/1160, Publ 2006, Arabic

[كتيب عن القانون النووي | IAEA](#)

Non-serial Publication, STI/PUB/1160, Publ 2006, French

[Manuel de droit nucléaire | AIEA \(iaea.org\)](#)

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Non-serial Publication, STI/PUB/1160, Publ 2006, Spanish

[Manual de derecho nuclear | OIEA \(iaea.org\)](#)

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[The 1988 Joint Protocol Relating to the Application of the Vienna Convention and the Paris Convention — Explanatory Text | IAEA](#)

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International Law Series No. 3, Publ 2007

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International Conference on the Safety and Security of Radioactive Sources, 20-24 June, Vienna, Austria

International Symposium on Managing Land and Water for Climate-Smart Agriculture, 25-29 July, Vienna, Austria

Second International Conference on Applications of Radiation Science and Technology (ICARST-2022), 22-26 August, Vienna, Austria

International Conference on Occupational Radiation Protection: Strengthening Radiation Protection of Workers - Twenty Years of Progress and the Way Forward, 5-9 September, Geneva, Switzerland

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, 10-13 October, Saint Peterburg, Russian Federation

International Conference on Topical Issues in Nuclear Installation Safety: Strengthening Safety of Evolutionary and Innovative Reactor Designs, 18-21 October, Vienna, Austria

IAEA International Ministerial Conference on Nuclear Power in the 21st Century, 26-28 October, Washington DC, United States of America

Symposium on International Safeguards: Reflecting on the Past and Anticipating the Future, 31 October-4 November, Vienna, Austria

International Conference on Integrated Medical Imaging in Cardiovascular Diseases (IMIC-2022), 13-16 December, Vienna, Austria

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