

International Conference on

#ICONS2020

NUCLEAR SECURITY

Sustaining and Strengthening Efforts

10–14 February 2020
Vienna, Austria

Ministerial Segment
10 February 2020

PROGRAMME

Organized by the



IAEA

International Atomic Energy Agency

Tuesday 11 February													
9:00–9:30	Opening Plenary: Scientific and Technical Segment												
9:30–11:00	Panel Session 1: Role of the IAEA in Nuclear Security												
	TO CHAIR Cristian Istrate												

9:00–10:30	Panel Session 2: Emerging Tech and the Digital Age																	
	TO CHAIR																	
	1	Alison Dyer	2	Nathan Faith	3	Willem Janssens	4	Yongde Liu	5	Jay Tilden								
10:30–11:00	Coffee Break, Posters and ICPs																	
11:00–12:30	2A Physical protection systems: evaluation and assessment - Part 2		2B Nuclear security of nuclear fuel cycle facilities: emerging technologies and associated challenges and complex threats		2C Assurance Activities for Computer Security		2D Emergency preparedness and response and nuclear security interfaces		2E Preventing illicit trafficking of nuclear and radioactive material - Part 2		2F Capacity Building (e.g. human resource development and sustainability, nuclear security education and job-specific performance training including for newcomer countries)		2G ICP Panel - Press Room Detection Technology					
	TO	Doug Shull	TO	Abdul Shakoor	TO	Branko Jovanovski	TO	Oleg Bukharin	TO	Anne McQuaid	TO	Alexey Kazennov	145 Haluk Yücel					
	CHAIR	Naoko Noro	CHAIR	Maria Betti	CHAIR	Samo Tomaic	CHAIR	Lin Sen	CHAIR	Noor Fitriah Bakri	CHAIR	Pierre Funk	184 Alesia Andreeva					
	78	Kawalpreet Kalra	270	Olga Martin	318	Ines Ben Zid	189	Patrick Armand	589	Guillaume Sannie	293	Marina Labyntseva	321 Ghaouti Bentoumi					
	190	João Claudio Batista Fiel	568	Juraj Vaclav	546	Guy Landine	386	Abdulmajeed Ibrahim	599	Amirul Irfan Rusli	143	Bin Zhao	364 Cedric Elisée Beogo					
	520	Jimmie Williams	487	Alexander Kamprad	84	Abiodun Ayodeji	312	Ulisse Gendotti	93/49	Helge Kroeger	617	Nirasha Rathnaweera	460 Andras Kovacs					
	199	Alexander Izmaylov	372	Miles Pomper	549	Drew Christensen	542	Erin Mohres	638	Didasi W. Shao	276	Mart Stewart-Smith	476 Reno Alamsyah					
			332	Alexander Egorov	643	Mitchell Hewes	594	Deeksha Gupta	588	B. Gül Göktepe	349	Daniel Romano	593 Ranasinghe Arachchige					
			23	Alexander Solodov			541	Ewa Piatkowska	614	Miroslav Voytchev			403 Said Abousahl					
	M2		M3		M5		M6		M7		BRB		462 Peter Volgyesi					
12:30–14:00	Lunch, side events, and exhibition viewing																	
	EU support for nuclear security worldwide: building strong partnerships - EU - M2		The CPPNM/A Review Conference: Assessing the Prevailing Situation - FMWG - M3		A Computer Security Attack Targeting a Hypothetical Nuclear Facility - IAEA - M4		Women in Nuclear Security - Morocco - M5		GICNT Nuclear Terrorism Preparedness Activity - GICNT - M6		The Role of Law Enforcement in Nuclear Security - INTERPOL - M7		INSserv programme to strengthen Nuclear Security Regime - IAEA - Press Room		Secure the Nuclear Security — China's practices to address evolving nuclear security threats - China - BRA		Sustaining Nuclear Security: USA - M1 Exhibition Area	
	Lunch, side events, and exhibition viewing																	
14:00–15:30	HL Panel 3: International Legally and Non-legally Binding Instruments for Nuclear Security																	
	TO CHAIR																	
	1	Dian Triansyah Djani	2	Rob Floyd	3	Masood Karimpour	4	Michael Penny										
15:30–16:00	Coffee Break, Posters and ICPs																	
16:00–17:30	2H National Nuclear Security Regulations: Part 3		2I Security by design, including in newcomer countries AND Newcomers		2J Threat Assessment (including DBT) for Computer Security		2K Detection Technology Performance Testing"		2L Nuclear security of new nuclear technologies (e.g., small modular reactors)		2M The Amended Convention on the Physical Protection of Nuclear Material review conference in 2021		2N ICP Panel - Press room Computer and Information Security					
	TO		TO	David Ek	TO	Branko Jovanovski	TO	Tyrone Harris	TO	Ricky Seo	TO	Anh Thu Dang	17 Innocent Ocheme					
	CHAIR	Kazuko Hamada	Chair	Allison Johnston	CHAIR	Mike St John Green	CHAIR	Elly Melamed	CHAIR	Margaret Doane	CHAIR	Vilmos Cserveny	65 Parisa Mahdian					
	87	Eduard Kloboucek	159	Thomas Languin	133	Sanjay Kumar Parulkar	226	Delwendé NABAYAOGO	16	Raphael Duguay	95	Samantha Neakrase	216 Robert Anderson					
	473	Alan Aralbayev	345	Robert Rodger	606	Lee Maccarone	323	Paul Dimmerling	181	Tino Sawaldi Adi Nugroho; Imron Tarsono Rusmanatmojo; Evin Yuliat	470	Yaziz Hasan	218 Mitchell Hewes					
	576	Emmanuel Ampomah-Amoako	410	Michal Kuca	478	Mario Hildebrandt	404	Laurel Sinclair	331	Alexander Egorov	NA	Michael Penny	220 Mark Fabro					
	623	Paulina Giłowska	557	Salaheddin Malkawi	631	Chao Guo	603	Dritan Prifi	595	Dan Hasted	NA	Rob Floyd	271 Gregory White					
	309	Sergio Rivero	204	Vladimir Kryuchenkov	581	Fan Zhang	56	Anayat Ullah	630	Christian Elechosa; Eduardo Botiglieri	NA	Cheshire Edwin	272 Nicholas Butler					
	513	Jill Manion	292	Marina Labyntseva			229	Shuo Wang	283	Mohd Khairul Azfar	NA	Vuong Huu Tan	217 Julio Rodriguez					
							327/329	Frédéric Carrel	456	Alexander Saveliev			248 Alice Wiesbaum					
	M2		M3		M5		M6		M7		BRB		514 Robert Altschaffel					
17:45–19:00	Reception																	

Thursday 13 February													
8:00–9:00	Side Event: The IAEA assessment and prognosis in nuclear or radiological emergencies irrespective of the cause – IAEA – M6												
9:00–10:30	HL Panel 4: National Nuclear Security Regimes												
	TO												
	CHAIR	Rajeev Keswani											
	1	Konstantin Denisov	2	Margaret Doane	3	Paul Fyfe	4	Nguyen Tuan Khai	5	Elsie Monale	6	Satoru Tanaka	
10:30–11:00	Coffee Break, Posters and ICPs												
11:00–12:30	3A Implementation of national legislative and regulatory frameworks		3B Transportation		3C National Strategies for Information and Computer Security		3D Nuclear Safety/Security Interface: National Experiences		3E Implementation of national legislative and regulatory frameworks		3F Advances in nuclear security research and development		3G ICP Panel Nuclear Forensics
	TO	Aniuska Betancourt Hernandez	TO	David Ladsous	TO	Mitchell Hewes	TO	Kristof Horvath	TO	Arvydas Stadalnikas	TO	Quillan Rose	621 Kenny Nadeau
	CHAIR	Christina Dominguez	CHAIR	Christian Tertrais	CHAIR	Chris Spirito	CHAIR	TBD	CHAIR	Nancy Fragoyannis	CHAIR	Kristin Hirsch	53 Richard Ssegane
	338	Jeremy Edwards	385	Maria Victoria Roston	83	Mike StJohn-Green	153	Evin Yuliat	286	Ndeye Arame Boye Faye	210	Arome Inyanda	523 Francisco Dimayuga
	472	Paulina Giłwska	484	Robert Officer	251	Dagmar Sommer	45	Syed Rafat Ali	303	Matthew Sims	431	Masato Hori	330 Chris Cochrane
	498	Syarul Iman Saufi	495	Michael Schultze	448	Bernard Stauffer	300	Eric Tetteh Glover	443	Monalija Kostor	527	Ninh Giang Nguyen	367 Tebogo Gilbert Kupi
	198	Anne-Emmanuelle Barrault	502	Stavroula Vogiatzi	547	Frederic Morris	436	Hirofaka Oku	573	Kamil Adamczyk	618	Patabedige Nirasha Gayani Rathnaweera	371 Manny Mathuth
	407	Michal Kuca	508	Blake Kluse	616	Jianghai LI	346	Simon Marsh	467	Bibekananda Mishra	75	Roger Howsley;	425 Kyle Samperton
			6	Cesar Romao	256	Page Stoutland	468	Taisiya Afanasyeva	124	Garima Sharma	605	Nickolas Roth	511 Slobodan Jovanovic
			642	Joao Claudio Batista Fiel			54	Tufail Ahmad					529 Pawel Mekarski
		M2		M3		M5		M6		M7		BRB	602 Ivana Maksimovic
	Lunch, side events, and exhibition viewing												
12:30–14:00	Nuclear Forensics International Technical Working Group (ITWG) - ITWG - M2		MORC - Computer Security Awareness Building - AIT- M4		Assessing Attractiveness of NM and RM for RRAFs - Greece - M5		Nuclear Security INFCIRCs - USA, Canada, Australia, and Norway - M6		Mainstreaming Nuclear Security - IAEA - M7		Women in Nuclear Security - NTI, WINS and WNA - Espace M1		ITDB 25th Anniversary - IAEA - Press Room
	Lunch, side events, and exhibition viewing												
14:00–15:30	3H National nuclear security inspections		3I Transportation		3J Insider Threat - Computer and Information Security		3K Nuclear Security for Major Public Events		3L Nuclear Forensics - Create and Sustain		3M Innovative technologies		
	TO	Stefan Rafaljovic	TO	David Ladsous	TO	Mitchell Hewes	TO	Elena Paladi	TO	Kim Montgomery	TO	Charles Massey	
	CHAIR	Willem Janssens	CHAIR	Laurent Olmedo	CHAIR	Rodney Busquim e Silva	CHAIR	Steven Buntman	CHAIR	Eva Kovacs-Szeles	CHAIR	Indah Annisa	
	348	Armand Máté Viplak	528	Mark Wald-Hopkins	162	Olivier Fichot	29	Ajmal Zafar	246	Toole Kaitlyn	366	Ioanna Iliopoulos	
	447	Hans Mattli	326	Naoko Noro	273	Sergey Zhurin	335	Sorin Repanovici	111	Yoshiki Kimura	398	Scott Roecker	
	558	Khammar Mrabit	646	Mihai Cristian	561	Djoko Hari Nugroho	591	Noah Deoh Luwalira	333	Zeinab F. Hassan Akl	519	Jennifer Elster	
	554	Donald Patrick	342	Amal Touarsi	564	Jaime Wise	128	Jean Galy	423	Ruth Kips	134	Ali Nabipour Chakoli	
	TBD	Demtris Sakkas	161	Christian Tertrais	585	Mckean Thomas	500	Nadia Benson	622	Stephen LaMont	619	Jacob Suchorab	
			365	Marc Fialkoff			535	Thi Ngoc Mai THAN	101	Tomas Bieda	578	Simon Adu	
			488	Ben Whittard					TBD	Klaus Mayer	359	Giovanna Davatz	
	M2		M3		M5		M6		M7		BRB		
15:30–16:00	Coffee Break, Posters and ICPs												
16:00–17:30	3N Effective implementation of nuclear security exercises		3O Nuclear security vulnerability assessments & DBT		3P Future Trends and Activities in Computer Security		3Q Risk-informed approach to the security of radioactive material in use and in storage" merged "Application of the graded approach and defence in depth to nuclear security"		3R Nuclear Security Culture: Performance Indicators		3S Nuclear Forensics Collaborative Efforts - Davos Panel		
	TO	Peter Burton	TO	David Ek	TO	Trent Nelson	TO	Muhammed Wasseem	TO	Yo Nakamura	TO	David K Smith	
	CHAIR	Ann Heinrich	CHAIR	Maria Manuel Meruje	CHAIR	Rob Hoffman	Chair	Sara Al Saadi	CHAIR	Fitriah Bakri	CHAIR	Klaus Mayer	
	632	Tommy Nielsen	474	Rahmat Edhi Harianto	243	Radhouene Azzabi	510	TBD	11	Hosik Yoo	289	Naoko Noro	
	196	Dhiren Sahoo	481	Mercy Muriithi	515	Robert Altschaffel	58	Muhammad Tahir CHAUDHARY	13	Werdi Putra Daeng Beta	166/169	Ali El-Jaby	
	358	Jessica Fahey	587	Matthew Bunn	644	Mitchell Hewes	163	Maksim Ivanov	254	Jeffrey Miller	421	Kerri Treinen	
	543	Michaela Reisinger	164	Yves Poirier	486	Asmaa Tellabi	376	Margaret Cervera	464	Perez Antonio	107	Toole Kaitlyn	
			382	Brian Yip	521	Christopher Lamb	336	Robert Rodger	115	Nelson Kodzotse Agbemava	253	Maria Wallenius	
			624	Ahmed Alsaman	548	Samuel Clements			344	Ahmet Salih Bıçakçı	357	Liz Dallas	
			200	Leenold Tinashe Ndalama					61	Małgorzata Winiewska			
	M2		M3		M5		M6		M7		BRA		
17:30–18:30	Side Event: Faces of Nuclear Security - Netherlands, USA and Nigeria - Espace M1												

Friday 14 February

9:00–10:30	HL Panel 5: International cooperation in information exchange, sharing of good practices and broader experience to enhance nuclear security																			
	TO																			
	CHAIR Ndeye Arame Boye Faye																			
	1	Atef Abdel-Hamied		2	Said Aboushal		3	Art Atkins		4	John Buchanan		5	Kathleen Heppell Masys						
10:30–11:00	Coffee Break and ICPs																			
11:00–12:30	4A Coordinated Response to NS Event				4B Building and Maintaining a Nuclear Security Architecture				4C IAEA Coordinated Research Programmes for Information and Computer Security				4D Nuclear Safety/Security Interface: Implementation		4E “Nuclear Security Culture: Performance Indicators: Part 2”		4F “Capacity Building - NGOS”			
	TO		Fei Liu		TO		Jordan Swarthout		TO		Trent Nelson		TO		Kristof Horvath		TO		Yo Nakamura	
	CHAIR		Dr. Nguyen Nu Hoai Vi		CHAIR		Pamela West		CHAIR		Mike Rowland		CHAIR		Khammar Mrabit		CHAIR		Yosuke Naoi	
	183		Tomooki Shiba		648		Nico van Xanten		280/453		Rodney Aparecido Busquim e Silva		560		Ghaouti Bentoumi		70		Tariq Majeed	
	212		Martin Fourcade		399		Shane Peper		524		Wen Si		224		Rowayda AbouAlo		113		Carsten Speicher	
	373		John Edward Jones		125		Jean Galy		215		Mitchell Hewes		629		Bahire Göktepe		295		Kazuko Hamada	
	209		Lon Dawson		202		Alice Petitguillaume		454		Tamás Holczer;		37		Md. Dulal Hossain		477		Ben Whittard	
	195		Marine Wansek;		262		Georgy Peschanikh		503		Fan Zhang		185		Paula Karhu		160		Christian Tertrais	
									493		Robert Altschaffel						517		Khairul Khairul	
	M2				M3				M5				M6		M7		BRA			
12:30–13:30	Lunch, side events, and exhibition viewing																			
13:30–14:30	Interactive Session																			
14:30–15:00	Closing Plenary																			