

International Cooperation for Enhancing Nuclear Safety, Security, Safeguards and Non-Proliferation ${\bf 60~Years}$

IAEA ATOMS FOR PEACE AND DEVELOPMENT EURATOM TREATY



XX EDOARDO AMALDI CONFERENCE

International Cooperation for Enhancing Nuclear Safety, Security, Safeguards and Non-Proliferation

60 YEARS IAEA ATOMS FOR PEACE AND DEVELOPMENT EURATOM TREATY

ACCADEMIA NAZIONALE DEI LINCEI ROME, 9 – 10 OCTOBER 2017 ITALY







PATRONAGE















 $\begin{tabular}{l} \textbf{International Cooperation for Enhancing Nuclear Safety,} \\ \textbf{Security, Safeguards and Non-Proliferation} \\ \textbf{60 Years} \\ \end{tabular}$





ORGANIZING COMMITTEE

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INTERNATIONAL COOPERATION FOR ENHANCING NUCLEAR SAFETY, SECURITY, SAFEGUARDS AND NON-PROLIFERATION

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PROGRAM

MONDAY, 9 OCTOBER

9.30 - 10.00 OPENING ADDRESSES

Alberto Quadrio Curzio – President of the Accademia Nazionale dei Lincei, Italy

LUCA GIANSANTI – DIRECTOR GENERAL FOR POLITICAL AFFAIRS AND SECURITY AT THE MINISTRY OF FOREIGN AFFAIRS AND INTERNATIONAL COOPERATION, ITALY

VLADIMÍR ŠUCHA – DIRECTOR GENERAL OF THE JOINT RESEARCH CENTRE, EUROPEAN

COMMISSION

LUCIANO MAIANI – CHAIR OF THE XX EDOARDO AMALDI CONFERENCE, ITALY

KEYNOTE LECTURES

CHAIRS

ALBERTO QUADRIO CURZIO – PRESIDENT OF THE ACCADEMIA NAZIONALE DEI LINCEI, ITALY

VLADIMÍR ŠUCHA – DIRECTOR GENERAL OF THE JOINT RESEARCH CENTRE, EUROPEAN COMMISSION

LECTURER H.E. YUKIYA AMANO – IAEA DII	RECTOR GENERAL

60 YEARS OF IAEA: ATOMS FOR PEACE AND DEVELOPMENT

10.30 - 11.00 60 YEARS OF EURATOM TREATY: HISTORY AND ACHIEVEMENTS

LECTURER H.E. FEDERICA MOGHERINI – HIGH REPRESENTATIVE OF THE UNION FOR FOREIGN AFFAIRS AND SECURITY POLICY – VICE-PRESIDENT OF THE EUROPEAN COMMISSION

11.00 - 11.30 COFFEE BREAK

10.00 - 10.30



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SESSION 1 - PART I

NUCLEAR SAFETY AND SECURITY

CHAIR: JACEK BYLICA - EEAS, EUROPEAN UNION

11.30 - 12.00	IAEA'S CENTRAL ROLE IN INTERNATIONAL COOPERATION FOR STRENGTHENING NUCLEAR SAFETY AND NUCLEAR SECURITY WORLDWIDE SPEAKER GUSTAVO CARUSO – IAEA	
12.00 - 12.30	Nuclear Security Summits and Legacy Speaker Heidi Hulan – <i>IGD, Canada</i>	
12.30 - 13.00	THE GICNT CONTRIBUTION TO NUCLEAR SECURITY SPEAKER JARI LUOTO – GICNT IAG	
13.00 - 14.15	Lunch break	
	SESSION 1 – PART II	
	NUCLEAR SAFETY AND SECURITY	
	CHAIR: UMBERTO VATTANI – PRESIDENT OF THE FOUNDATION ITALY-JAPAN, ITALY	
14.15 - 14.45	EURATOM Nuclear Safety Framework Speaker Massimo Garribba – DG ENER, European Commission	
14.45 - 15.15	UPDATING FROM LESSONS LEARNT FROM FUKUSHIMA SPEAKER TATSUJIRO SUZUKI – RECNA, JAPAN	
15.15 - 15.45	Cyber Security and Nuclear Security: How Are They Related – an Overview Speaker Götz Neuneck – IFSH, Germany	
15.45 - 16.00	COFFEE BREAK	



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SESSION 2 - PART I

NUCLEAR SAFEGUARDS

CHAIR: MARIA BETTI – DG JRC, EUROPEAN COMMISSION

16.00 - 16.30	SIXTY YEARS OF NUCLEAR VERIFICATION SPEAKER FREDERIC CLAUDE – IAEA
16.30 - 17.00	EURATOM SAFEGUARDS SYSTEM SPEAKER STEPHAN LECHNER – DG ENER, EUROPEAN COMMISSION
17.00 - 17.30	TECHNICAL SYNERGIES BETWEEN SAFEGUARDS AND SECURITY SPEAKER ELINA MARTIKKA – STUK, FINLAND

17.30 - 19.00 PANEL

NUCLEAR SAFEGUARDS CHALLENGES

CHAIR: SAID ABOUSAHL - DG JRC, EUROPEAN COMMISSION

17.30 - 18.00 Anne Harrington – USA

WILLEM JANSSENS – DG JRC EUROPEAN COMMISSION

YOSUKE NAOI – JAPAN

18.00 - 19.00 GENERAL DISCUSSION

20.00 WELCOME RECEPTION AT THE ACCADEMIA NAZIONALE DEI LINCEI



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TUESDAY, 10 OCTOBER

SESSION 3 - PART I

TOPICS OF NUCLEAR NON-PROLIFERATION: PRESENT AND FUTURE CHALLENGES

 $\label{eq:Chair: Gianfranco Incarnato - Ministry of Foreign Affairs and International Cooperation, Italy$

9.45 - 10.15	STATUS OF NUCLEAR NON-PROLIFERATION SPEAKER PAOLO COTTA RAMUSINO – PUGWASH
10.15 - 10.45	THE FRENCH NATIONAL PERSPECTIVE ON NUCLEAR NON-PROLIFERATION SPEAKER REMO CHIAPPINI – CEA, FRANCE
10.45 - 11.15	THE ISRAELI NATIONAL PERSPECTIVE ON NUCLEAR NON-PROLIFERATION SPEAKER MERAV ZAFARY-ODIZ – IAEC, ISRAEL
11.15 - 11.30	COFFEE BREAK
	Session 3 – Part II
	TOPICS OF NUCLEAR NON-PROLIFERATION: PRESENT AND FUTURE CHALLENGES
	CHAIR: FRANCESCO CALOGERO – SAPIENZA UNIVERSITY OF ROME, ITALY
11.30 - 12.00	THE IRANIAN NATIONAL PERSPECTIVE ON NUCLEAR NON-PROLIFERATION Speaker Ali Akbar Salehi – $AEOI$, $Iran$
12.00 - 12.30	THE PAKISTANI NATIONAL PERSPECTIVE ON NUCLEAR NON-PROLIFERATION SPEAKER KHALID AHMAD KIDWAI – NCA, PAKISTAN
12.30 - 13.00	FUTURE OF THE NON-PROLIFERATION TREATY SPEAKER HARALD MÜLLER – PRIF, GERMANY
13.00 - 14.15	LUNCH BREAK



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SESSION 4

ROLE OF SCIENCE IN TECHNICAL AND INTERNATIONAL COOPERATION

CHAIR · ZEHRA SAVERS – SABANCI UNIVERSITY TURKEY

	CHAIR: Z	Zehra Sayers – Sabanci University, Turkey
14.15 - 14.45	IAEA'S TECHNICAI CONTRIBUTING TO I SPEAKER ANA RAFI	
14.45 - 15.15	CTBTO SCIENCE AND TECHNOLOGY FOR A SAFER WORLD SPEAKER RANDY BELL – CTBTO	
15.15 - 15.45	SCIENCE BEYOND BOUNDARIES: SESAME AND THE INTERNATIONAL COOPERATION SPEAKER CHRIS LLEWELLYN SMITH – OXFORD UNIVERSITY, UNITED KINGDOM	
	TESTIMONIAL GIHAM	N KAMEL – SESAME, EGYPT
16.00 - 16.15	Coffee break	
16.15 - 17.45		PANEL
	THE FUTURE	OF NUCLEAR DISARMAMENT AND NON-PROLIFERATION
	CHAIR: LUCI	ANO MAIANI – ACCADEMIA NAZIONALE DEI LINCEI, ITALY
	16.15 - 16.45	MICAH LOWENTHAL – USA ALEXANDER SAVELYEV – RUSSIA XIANGLI SUN – CHINA
	16.45 - 17.45	GENERAL DISCUSSION
17.45 - 18.15	CLOSING OF THE CO	ONFERENCE
18.15 - 20.00	Guided tour to V	ILLA FARNESINA AND BIBLIOTECA CORSINIANA



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