

2025 PROGRAMME IAEA-ICTP Nuclear Energy Management School

day time	Day 1 16.06	Day 2 17.06	Day 3 18.06	Day 4 19.06	Day 5 20.06	Day 6 23.06	Day 7 24.06	Day 8 25.06	Day 9 26.06	Day 10 27.06
	Chair: H.Zhivitskaya	Chair: Mr Marco Cometto	Chair: Mr A. Bychkov	Chair: Ms. Natasha Muller	Chair: Mr A. Bychkov	Chair: Mr. Shahid Mallick	Chair: Mr A. Bychkov	Chair: Mr. Shahid Mallick	Chair: Mr A. Bychkov	Chair: H.Zhivitskaya
8:30 9:00	Registration and Administration							8:30 Departure to the Elettra Sincrotrone Trieste synchrotron radiation center		
09:00 10:00		Mr Marco Cometto PESS 2.1.1. Economics of Nuclear Power	NPES Project Management NPES 4.1.1. NPP Life Cycle Management	Prof. Kaiser, ICTP Fusion and Climate Change	Mr Marco Cometto PESS Power Invest	Mr. Shahid Mallick NS 3.2.1. Main Principles of Nuclear Safety	Mr. Shahid Mallick OSS 2.3.2 Safety Culture	TECHNICAL VISIT The Elettra Sincrotrone Trieste synchrotron radiation center	NPPM (OLA) 3.5.1 IAEA Legal Framework for Safeguards (pre-recorded)	Project Presentations
10:00 11:00	School official start Welcome remarks (IAEA, ICTP) Introduction of participants, Group photo	Mr Benoît Lepouze NPTDS 4.1.2. Nuclear Power Technology Evolution (Part 1)	Ms H.Zhivitskaya NKM 2.2.1. HRD and NKM for Nuclear Organizations	Ms. Natasha Muller NKM 2.3.1. Leadership and Management Competencies		Mr. Shahid Mallick NS 3.2.2. Radiation Protection and Safety	Mr. Shahid Mallick OSS 2.3.2 Safety Culture		Mr Kerrin Swan SG 3.4.1 IAEA Methods & Tools for Safeguards Implementation	
11:00 11:30	Coffee break	Coffee break	Coffee break	Coffee break	Coffee break	Coffee break	Coffee break		Coffee break	Coffee break
11:30 12:30	Ms H.Zhivitskaya NEM School Objectives and Programme Overview (IAEA)	Mr Benoît Lepouze NPTDS 4.1.2. Nuclear Power Technology Evolution (Part 2) (SMRs)	Mr Marco Cometto PESS Financing Nuclear Power Projects	Mr A. Bychkov NE Camms 2.4.1. Main Principles of Stakeholders Involvement and Public Communication	Ms. Natasha Muller Professional Development	Mr A. Bychkov NEFW 4.5.1. Overview of Nuclear Fuel Cycle	Mr A. Bychkov NEFW 4.4.1. Radioactive Waste Management		Mr A. Bychkov International Project on Innovative Nuclear Reactors and Fuel Cycles (INPRO): Sustainability of Nuclear Energy system and its assessment	Final Exam
12:30 13:30	Lunch break	Lunch break	Lunch break	Lunch break	Lunch break	Lunch break	Lunch break	Lunch break	Lunch break	Lunch break
13:30 14:30	Mr Marco Cometto PESS Energy Planning Tools and Contribution of Nuclear Power to Sustainable Development	Ms H.Zhivitskaya NKM 1.1.2. IAEA's Services to Member States & Scientific and Technical Information Resources	Ms. Natasha Muller Professional Development	Ms. Natasha Muller NKM 1.4.1. Introduction to the concept of Risk and Risk Communication	Ms. Natasha Muller Professional Development	Mr A. Bychkov NEFW 4.5.2. Spent Nuclear Fuel Management	NAPS 1.2.1. Introduction to Nuclear Applications	Mr. Shahid Mallick NS 3.3.1. Nuclear Security Fundamentals and Infrastructure	Mr. Shahid Mallick NS 3.2.3. Emergency Preparedness and Response	Survey/feedback discussion with all participants Closing and awarding of certificates
14:30 15:30	Mr Benoît Lepouze NPTDS 1.3.1. Introduction to Nuclear Power and Current Nuclear Power Technologies	Ms. Natasha Muller Professional Development	Mr Benoît Lepouze NPTDS 1.2.3. Non-electric Applications of Nuclear Power	Mr Marco Cometto PESS Power Invest		Group project work	Mr A. Bychkov NEFW 4.5.3 Decommissioning of Nuclear Facilities	Group project work	Mr A. Bychkov Legal and Institutional Aspects of Innovative Nuclear Systems Development (based on INPRO studies)	
15:30 16:00	Coffee break	Coffee break	Coffee break	Coffee break	Coffee break	Coffee break	Coffee break	Coffee break	Coffee break	
16:00 17:00	Ms. Natasha Muller Professional Development	NTL (OLA) 3.1.1. Nuclear Law and Relevant International Legal Instruments (pre-recorded)	Mr Marco Cometto PESS Power Invest	Mr Marco Cometto PESS Power Invest	Ms. Natasha Muller Professional Development	Group project work	Group project work	Group project work	Group project work	
17:00 18:30					RECEPTION					