

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
8:30 9:00								8:30 Departure to the Elettra Sincrotrone Trieste synchrotron radiation center		
09:00 10:00	Registration and Administration	Mr Marco Cometto <b>PESS</b> 2.1.1. Economics of Nuclear Power	Mr DUTTA RAY Aninda <b>NPES</b> Project Management 4.1.1. (NPP Life Cycle Management)	Prof. Kaiser, ICTP Fusion and Climate Change	Mr A. Bychkov Legal and Institutional Aspects of Innovative Nuclear Systems Development (based on INPRO studies)	Mr. Shahid Mallick <b>NS</b> 3.2.1. Main Principles of Nuclear Safety	Mr. Shahid Mallick <b>OSS</b> 2.3.2 Safety Culture	<b>TECHNICAL VISIT</b> The Elettra Sincrotrone Trieste synchrotron radiation center	<b>NPPM (OLA)</b> 3.5.1 IAEA Legal Framework for Safeguards (pre-recorded)	Final Exam
10:00 11:00	<b>School official start</b>  Welcome remarks (IAEA, ICTP) Introduction of participants, Group photo	Mr Benoît Lepouze <b>NPTDS</b> 4.1.2. Nuclear Power Technology Evolution (Part 1)	Ms H. Zhivitskaya NKM/ Ms. Natasha Muller 1.4.1. Introduction to the concept of Risk and Risk Communication	Ms H. Zhivitskaya NKM/Ms. Natasha Muller NKM 2.3.1. Leadership and Management Competencies	Ms. Natasha Muller Communication, Influence and Impact	Mr. Shahid Mallick <b>NS</b> 3.2.2. Radiation Protection and Safety	Mr. Shahid Mallick <b>OSS</b> 2.3.2 Safety Culture		Mr Kerrin Swan <b>SG</b> 3.4.1 IAEA Methods & Tools for Safeguards Implementation	Project Presentations
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 <b>NPTDS</b> 4.1.2. Nuclear Power Technology Evolution (Part 2) (SMRs)	Mr Marco Cometto <b>PESS</b> Financing Nuclear Power Projects	Mr A. Bychkov <b>NE Comm</b> 2.4.1. Main Principles of Stakeholders Involvement and Public Communication	Ms. Natasha Muller Building our Strategic Thinking, Goal Setting and Planning Capability	Mr A. Bychkov <b>NEFW</b> 4.5.1. Overview of Nuclear Fuel Cycle	Mr A. Bychkov <b>NEFW</b> 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	Project Presentations
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 <b>PESS</b> 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 Emotional Intelligence, Interpersonal and Leadership Effectiveness	Group project work	Group project work	Mr A. Bychkov <b>NEFW</b> 4.5.2. Spent Nuclear Fuel Management	Ms. STAROVOITOVA Valeriia <b>NAPS</b> 1.2.1. Introduction to Nuclear Applications	Mr. Shahid Mallick <b>NS</b> 3.3.1. Nuclear Security Fundamentals and Infrastructure	Mr. Shahid Mallick <b>NS</b> 3.2.3. Emergency Preparedness and Response	Survey/feedback discussion with all participants
14:30 15:30	Mr Benoît Lepouze <b>NPTDS</b> 1.3.1. Introduction to Nuclear Power and Current Nuclear Power Technologies on-line	Ms H. Zhivitskaya <b>NKM</b> 2.2.1. HRD and NKM for Nuclear Organizations	Mr Benoît Lepouze <b>NPTDS</b> 1.2.3. Non-electric Applications of Nuclear Power	Mr Marco Cometto <b>PESS</b> Power Invest	Mr Marco Cometto <b>PESS</b> Power Invest	Group project work	Mr A. Bychkov <b>NEFW</b> 4.5.3 Decommissioning of Nuclear Facilities	Group project work	Group project work	Closing and awarding of certificates
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 Nuclear Professional Development Fundamentals	<b>NTL (OLA)</b> 3.1.1. Nuclear Law and Relevant International Legal Instruments (pre-recorded)	Mr Marco Cometto <b>PESS</b> Power Invest	Mr Marco Cometto <b>PESS</b> Power Invest	Mr Marco Cometto <b>PESS</b> Power Invest	Group project work	Group project work	Group project work	Group project work	
17:00 18:30					RECEPTION					