

Table of contents

Wednesday 17 September 2025	1
-----------------------------------	---

Joint ICTP-IAEA INPRO School on Strategic Planning for Sustainable Nuclear Energy | (smr 4101)

Wednesday 17 September 2025

- Eklund Laboratory (AGH) (09:00-17:00)

time	title	presenter
09:00	Evolutionary water-cooled reactor designs	ALEXEI MIASSOEDOV
09:45	Innovative Reactor Designs	ALEXEI MIASSOEDOV
10:30	Coffee Break	
11:00	Overview of the IAEA safety standards	ANDREI KOSILOV
11:45	INPRO Methodology: Safety of nuclear reactors	MIKHAIL KHOROSHEV
12:30	Lunch Break	
13:30	Overview of INPRO Methods and Tools for Nuclear Energy Planning	CHRISTINA JOHARI
14:15	IAEA, Austria INPRO tool for economic analysis NEST	AHMED IREJ JALAL
15:00	Coffee Break	
15:30	Introduction to Group Projects	AHMED IREJ JALAL, YULIA CHERNYAKHOVSKAYA, AND MAXIM GLADYSHEV
16:15	Economic analysis using NEST	AHMED IREJ JALAL, YULIA CHERNYAKHOVSKAYA, AND MAXIM GLADYSHEV