



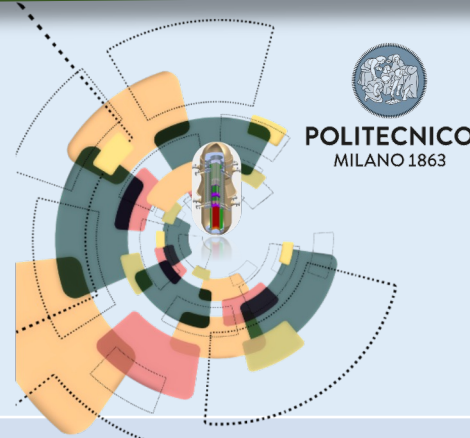
2nd *International Summer School on*
**Early-deployable Small
Modular Reactors** **2024**

June, Mon **24** - Fri **28**, 2024

Lario lake, Lecco, Italy

PROGRAMME & LECTURERS

Day #1 - June, Mon 24th

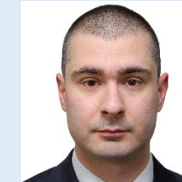


08:30 – 09:00	<i>Registration & Welcome</i>	
09:00 – 10:00	The role of nuclear in the energy transition	<i>TBD</i>
10:00 – 11:00	Status of SMR development in the World	Hadid Subki (IAEA)
11:00 – 11:30	<i>coffee break</i>	
11:30 – 12:30	Economics of SMR & cogeneration	Giorgio Locatelli (POLIMI)
12:30 – 14:00	<i>lunch</i>	
14:00 – 15:00	Key safety features in SMR designs	Marco Ricotti (POLIMI)
15:00 – 16:00	Working Groups on «designing an SMR safety system: passive vs active»	POLIMI team
16:00 – 16:30	<i>coffee break</i>	
16:30 – 17:30	Working Groups on «designing an SMR safety system: passive vs active»	POLIMI team
	<i>Social dinner – on the lake</i>	



Hadid Subki - IAEA

Technical Lead, SMR Technology Development, Nuclear Power Technology Development Section, Nuclear Power Division, Nuclear Energy Dept.



Giorgio Locatelli – POLIMI

full prof. @ Dept. of Management, Business School



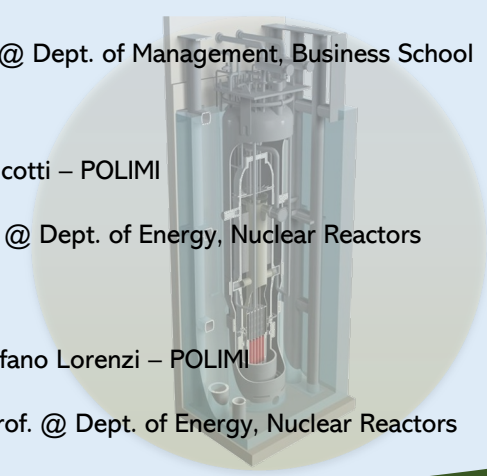
Marco Ricotti – POLIMI

full prof. @ Dept. of Energy, Nuclear Reactors Group

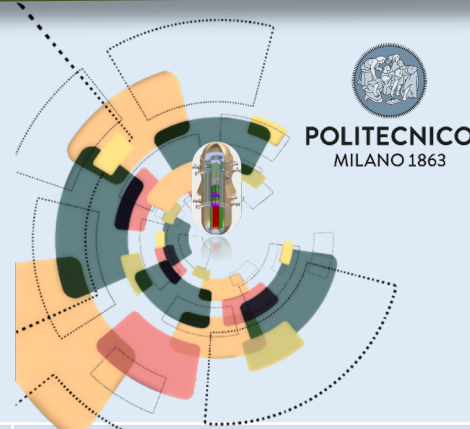


prof. Stefano Lorenzi – POLIMI

assist. prof. @ Dept. of Energy, Nuclear Reactors Group



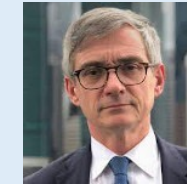
Day #2 - June, Tue 25th



09:00 – 10:00	SMR delivery in Canada	Ken Hartwick (OPG)
10:00 – 11:00	The EU nuclear community and its strategy on SMRs	Bernard Salha (SNETP) video + Roberto Adinolfi (Ansaldo)
11:00 – 11:30	<i>coffee break</i>	
11:30 – 12:30	European SMRs: the NUWARD project	Sandro Baldi (EdF)
12:30 – 14:00	<i>lunch</i>	
14:00 – 15:00	International experience in SMR licensing	Sean Belyea (CNSC)
15:00 – 16:00	Working Groups on «Designing an SMR safety system: passive vs active»	POLIMI team
16:00 – 16:30	<i>coffee break</i>	
16:30 – 17:30	Working Groups on «Designing an SMR safety system: passive vs active»	POLIMI team



Ken Hartwick – Ontario Power Generation
President and CEO



Bernard Salha – EdF
President of the European Sustainable Nuclear Energy Technology Platform (SNETP)



Roberto Adinolfi – Ansaldo Nucleare
President, member of the EU SMR pre-partnership



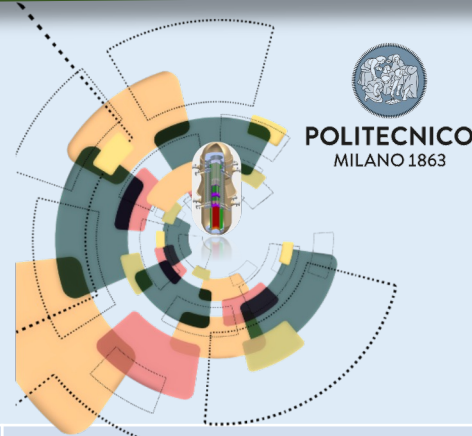
Sandro Baldi – EdF
Nuward, Commercial Director



Sean Belyea – Canadian Nuclear Safety Commission
Project Officer, Licensing Division, CNSC
member of the SMR's Regulators Forum



Day #3 - June, Wed 26th



09:00 – 10:00	International AMR: the Newcleo project	Francisco Garcia Ferré (Newcleo)
10:00 – 11:00	Nuclear safeguards and new reactor technologies	Willem Janssens (JRC)
11:00 – 11:30	<i>coffee break</i>	
11:30 – 12:30	Stakeholder needs and Public engagement for SMRs	Merja Airola (VTT)
12:30 – 14:00	<i>lunch</i>	
14:00 – 15:00	Working Groups “SMR deployment and stakeholders' interaction”	Merja Airola (VTT)
15:00 – 16:00	Working Groups “SMR deployment and stakeholders' interaction”	Merja Airola (VTT)
16:00 – 16:30	<i>coffee break</i>	
16:30 – 17:30	Working Groups on «designing an SMR safety system: passive vs active»	POLIMI team



Francisco Garcia Ferré - Newcleo
Project Leader



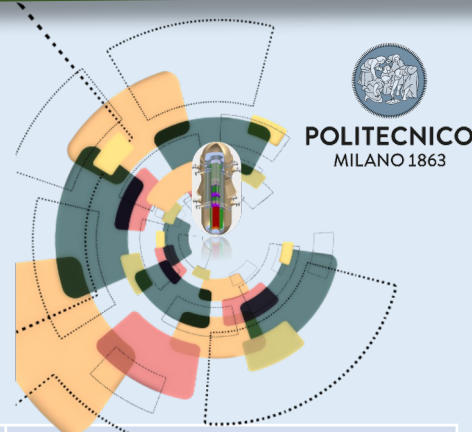
Willem Janssens – EC Joint Research Centre
Head of Dept. Nuclear Safeguards and Security, JRC



Merja Airola – VTT
Senior Scientist, Safety in complex socio-technical systems



Day #4 - June, Thu 27th



09:00 – 10:00	European SMRs: district heating project	Radek Skoda (CTU & UWB)
10:00 – 11:00	Industrial interest on SMR/AMR & Nuclear Hybrid Energy Systems: the Ansaldo Nucleare view	Michele Frignani (Ansaldo Nucleare)
11:00 – 11:30	<i>coffee break</i>	
11:30 – 12:30	Industrial interest on SMR/AMR & Nuclear Hybrid Energy Systems: the Tractebel view	Christophe Schneidesch (Tractebel)
12:30 – 14:00	<i>lunch</i>	
14:00 – 15:00	SMR: how to design an experimental facility	Roberta Ferri (SIET)
15:00 – 16:00	International MMR: the USNC project	Riccardo De Salvo (USNC)
16:00 – 16:30	<i>coffee break</i>	
16:30 – 17:30	Project works on safety system: presentation & discussion	



Radek Skoda – CTU & UWB

full prof. @ Czech Tech. University, Head of Power Systems 4.0, CIIRC CTU Prague



Michele Frignani – Ansaldo Nucleare

Head of Unit



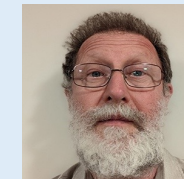
Christophe Schneidesch – Tractebel

Manager, Nuclear Research and Development



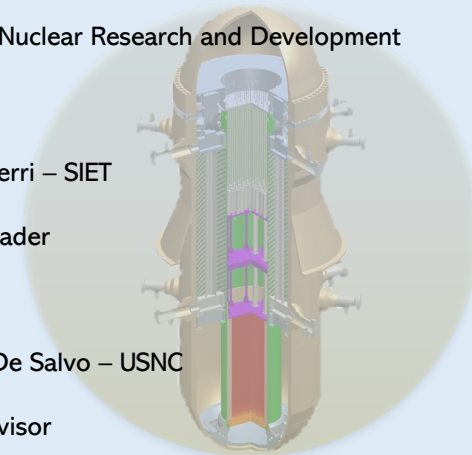
Roberta Ferri – SIET

Project Leader

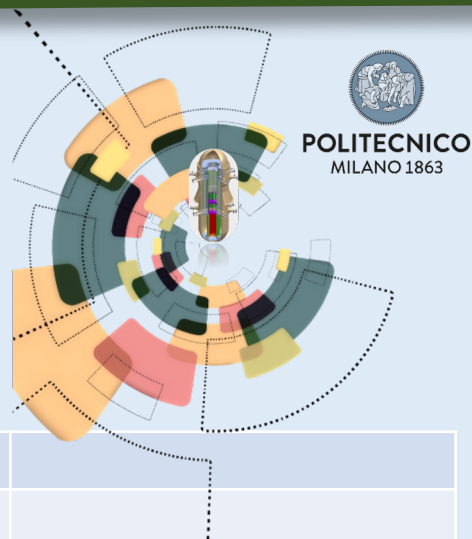


Riccardo De Salvo – USNC

Senior Advisor



Day #5 - June, Fri 28th



08:00	<i>Departure from Lecco by bus</i>	
10:30	<i>Arrival at SIET labs</i>	
10:30 – 11:00	Presentation of SIET labs & activities	Roberta Ferri (SIET)
11:00 – 12:30	Visit to the labs	
12:30 – 14:00	<i>lunch</i>	
14:00 – 14:30	Summer School closure, certificates delivery	
14:30	<i>Departure from SIET</i>	
15:30/16:00	<i>Milano</i>	
16:30/17:00	<i>Lecco</i>	

