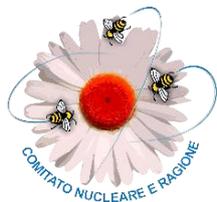


IMPIANTI NUCLEARI PER IL SETTORE MARITTIMO: L'EVOLUZIONE DELLA SPECIE



Ing. Giuseppe Francesco Nallo, Politecnico di Torino
*Il ruolo del nucleare nella transizione ecologica e le applicazioni
dei nuovi reattori modulari*

Ing. Giulio Gennaro, CorePower UK
*Il nucleare avanzato in applicazioni marine: l'opzione
dominante in relazione alla sostenibilità energetica*

25/01/2023 - ALLE 18.00

Università degli Studi di Trieste

Via Alfonso Valerio 6

Edificio H3, Secondo Piano, Aula 2B

Collegamento remoto GoTo

CLICCA QUI



**UNIVERSITÀ
DEGLI STUDI
DI TRIESTE**

RELATORI

Ing. Giuseppe Francesco Nallo

Giuseppe Francesco was born in 1993 in Fondi (LT).

He graduated cum laude in Energy and Nuclear Engineering at Politecnico di Torino in 2016 with a thesis on the modelling of liquid metal divertors for nuclear fusion reactors. In 2017, he worked as a stagiaire at CEA Saclay (FR), developing deterministic neutron transport codes. He then pursued a PhD in Energetics at Politecnico di Torino, which he obtained cum laude in 2021 with a thesis on the modelling of liquid metals for nuclear fusion and fission reactors.

He currently serves as a research assistant at DENERG and is part of the NEMO research group. His research contract involves modelling activities in the field of nuclear fusion (within EUROfusion and the DTT project) and of generation-IV fission reactors (collaborating with newcleo).

He is fond of reading books, practising sports (soccer and climbing on top of all) and hiking on the mountains, and keen about scientific dissemination, which he pursues as a member of the association named "Comitato Nucleare e Ragione".

Ing. Giulio Gennaro

Giulio Gennaro is the Chief Technical Officer of Core Power, he is an Italian Chartered Mechanical Engineer with more than 20-year experience in the marine industry, in particular in the field of ship powering (propulsion, energy efficiency, emissions and externalities) and all related to maintenance and failure investigation of mechanical equipment.

Prior to working for Core Power he has acted as Technical Director, Chief Operating Officer, Forensic Engineer / Expert Witness, Engineering Consultant, Classification and Insurance Surveyor.

He is a member of the Italian Association of Experts in Maritime Casualties, AIPAM, of the Society of Naval Architects and Marine Engineers of Singapore, SNAMEs, and of the Society of Floating Structures of Singapore, SFSS.

He is a mentor for the National University of Singapore, NUS, under the Pier71 program, advising start-ups and scale-ups in the Shipping 4.0 domain.