



**POLITECNICO**  
MILANO 1863

DIPARTIMENTO  
DI ENERGIA

# **International Seminar on Nuclear Reactor Core Thermal-Hydraulics Analysis (ISReCTHA-2)**

**28-30 July 2025**

**Department of Energy Politecnico di Milano  
Lecco Campus**

# **Delivery Structure**

Departmento of Energy, Politecnico di Milano

## **Course Director**

Prof. Marco Pellegrini, Department of Energy - Politecnico di Milano

## **Course Vice Director**

Prof. Stefano Lorenzi, Department of Energy - Politecnico di Milano

## **Duration**

28th to 30th July, 2025 from 9:00 to 17:00

## **Location**

Politecnico di Milano, Lecco Campus  
Via G. Previati, 1/c, 23900 Lecco, ITALY.

## **Mode of Deployment**

The seminar will be held in person.

## **Registration fee**

The participation is free of charge.

## **Staff**

Specializing Master and Continuing Education office  
Department of Energy, Politecnico di Milano

## **Contacts**

[isrectha2@polimi.it](mailto:isrectha2@polimi.it)



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## How to participate

In order to apply for this course please click the link below:  
<https://www.polimi.it/en/corsi/master-universitari-e-corsi-post-laurea/translate-to-english-dettaglio-master/493>

and insert your application as requested.

The deadline for the application is 8 July 2025

## Seminar Contents

The ISReCTHA seminar creates the opportunity for experts in the field of nuclear thermal-hydraulics to meet leading specialists from academia and industry from around the world to discuss the latest advancements and innovations in nuclear reactor core thermo-hydraulics. The topic of this edition is centered on Small Modular Reactors, Licensing and the role of Computational Fluid Dynamics.

## Target

The seminar is aimed at all experts in the field of nuclear thermal-hydraulics. The interested students are also welcome to participate.

## Speakers

Among the many we will have keynotes and presentations from: Prof. Hisashi Ninokata (POLIMI), Prof. Neil Todreas (MIT), Prof. Emilio Baglietto (MIT), Dr. Shinya Mizokami (TEPCO), Dr. Antonin Povolny (Hitachi-GE), Dr. Michal Cibula (PEJ, Poland) and many others.



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## **Contacts**

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