Boost Your Career in Nuclear !

PASCAL Summer School

paving the way to the future licensing of LFRs and ADSs

Open to MSc and PhD students

27-29 May 2024
Pitesti, Romania

PASCAL (**P**roof of **A**ugmented **S**afety **C**onditions in **A**dvanced **L**iquid-metal-cooled systems) - devoted to the expansion of experimental evidence demonstrating the increased resilience to severe accidents of European heavy liquid metal cooled (HLM) fast reactor demonstrators, **ALFRED** and **MYRRHA**.

The dualism safety-informed design / licensing-oriented safety assessment

will shape the Agenda of the course in three main sessions:

- ✓ ***the main challenges in the development of HLM technology and the design of LFRs and ADSs;***
- ✓ **regulatory and technical requirements to be accomplished when dealing with the licensing of an innovative technology;**
- ✓ ***research carried out in PASCAL supporting the further advancement of the pre-licensing of the ALFRED and MYRRHA demonstrators.***

You will benefit the knowledge and expertise of renown scientists who invested their work and passion in unveiling innovative aspects at the edge of science and technology.

In addition, if you have been involved in the activities of PASCAL you have the opportunity to present your work and findings at NUCLEAR 2024 Conference (https://nuclear.ro/en/conferinta/) which is contiguous to PASCAL Summer School.

Registration shall be done at: https://nuclear.ro/conferinta
(please, specify if you to take both the school and the conference or just one of them)

For any inquiry, please contact: daniela.gugiu@nuclear.ro