

# NUCLEAR ENERGY FOR A CLEANER FUTURE

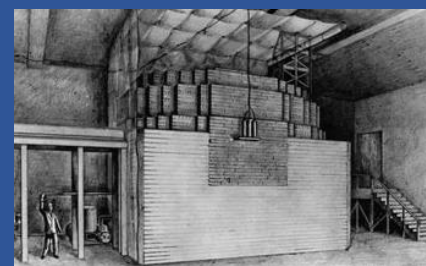
An Online Career Event

Celebrating the 80<sup>th</sup> Anniversary  
of the first nuclear reactor criticality



Friday, December 2<sup>nd</sup>, 2022

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*On December 2<sup>nd</sup>, 1942, Enrico Fermi and his collaborators succeeded in achieving the first critical assembly with a fission chain reaction. Nowadays, more than 440 power reactors are running worldwide and several non-power applications of nuclear energy were made possible from that event.*



Funded by the  
European Union

## AGENDA OF THE EVENT

- **14:00 – 14:15 (Italy time)**  
Welcome remarks  
**Walter Ambrosini (Professor at University of Pisa)**  
**Marco Ricotti (President of CIRTEN)**  
**Umberto Minopoli (President of the Italian Nuclear Association, AIN)**
- **14:15 – 15:00**  
Broadcasting of nuclear reactor experiments  
**BME Reactor in Budapest, JSI Reactor in Ljubljana, Research facility at the IKE, Stuttgart.**  
Intervention of Ronald Schram, NRG|PALLAS, The Netherlands, about their non-power nuclear activities.
- **15:00 – 15:30**  
Interview of the historian and Pulitzer Prize winner **Richard Rhodes**, in relation to his historical accounts of the events of December 2<sup>nd</sup>, 1942 and to his recent book “**Energy: a human history**” (pre-recorded)  
Interviewer: **Roberta Cirillo, ENEN**
- **15:30 – 16:30**  
Remark by **Rafael Mariano Grossi**, Director General of IAEA (International Atomic Energy Agency)  
Keynotes and panel discussion on “Nuclear Energy for a Cleaner Future”
  - **Leon Cizelj**, President of ENS (European Nuclear Society)
  - **Yves Desbazeille**, Director General of NuclearEurope
  - **Sama Bilbao y Leon**, Director General of the WNA (World Nuclear Association)
  - **Roger Garbil**, Head of Euratom Research Fission Sector at European Commission
  - **Gabriel Pavel**, Executive Director of ENEN (European Nuclear Education Network)Moderator: **Roberta Cirillo, ENEN**
- **16:30 – 17:00**  
**Career Event**  
Webinar: “**International Careers in Nuclear: Overview and Trends**”  
Invitees: **Anelia Koleva** and **Daria Farcas (Thomas Thor)**
- **17:00 – 17:20**  
Q&A for Thomas Thor  
Moderator: **Emilia Janisz, ENS**
- **17:20 – 17:30**  
Concluding remarks  
**Nicola Forgiione**, President of the MSc in Nuclear Engineering at the University of Pisa

## PARTICIPATING ORGANISATIONS

