

NUCLEAR ENERGY FOR A CLEANER FUTURE

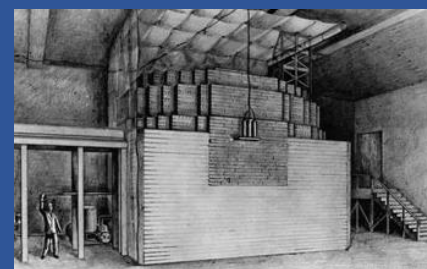
An Online Career Event

Celebrating the 80th Anniversary
of the first nuclear reactor criticality



Friday, December 2nd, 2022

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On December 2nd, 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.



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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)
Csilla Pesznyák (President of ENEN)
- **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 2nd, 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)Statement from **Antonella di Trapani**, Senior Analyst for Education, Outreach and Knowledge Management, Head of the NEST and Global Forum Secretariats at OECD NEA (OECD Nuclear Energy Agency)
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 Forgione, President of the MSc in Nuclear Engineering at the University of Pisa

PARTICIPATING ORGANISATIONS

