



RATEN
ICN
PITEȘTI



The 12th Annual International Conference on Sustainable Development through Nuclear Research and Education

Nuclear 2019

3-4 June 2019
Pitesti,
ROMANIA

organized by
RATEN ICN Pitesti
under the auspices
of the Romanian Academy
in cooperation with
University from Pitesti,
the Academy of Romanian Scientists
and the Technical Sciences
Academy of Romania

NUCLEAR 2019 - the Annual International Conference on Sustainable Development through Nuclear Research and Education, organized and hosted by the Institute for Nuclear Research (RATEN ICN) Pitesti. The conference will take place on June 3-4. It will precede the FISA2019 and EURADWASTE'19 conference on EURATOM Research and Training in Safety of Reactor Systems and Radioactive Waste Management, co-organized by the European Commission and the Romanian Presidency of the Council of the European Union held on June 4-7, 2019 in Pitesti.

In this particular context, Nuclear 2019 aims to:

- review the participation of Member States in the Framework Programmes FP7 and H2020 and assess the relevance for the priorities and actual needs of the national R&D programmes.
- to present the major national projects in the nuclear research, education and industry, and share the challenges in their implementation.

The Conference is open to the nuclear research community, industry, policy makers, safety authorities and academia.

Contributions will set the base for discussions paving future collaborations at regional and European level, both in the promotion of the relevant topics as well as in the implementation of specific projects.

Structure

NUCLEAR 2019 will be a 2-day conference, structured as follows:

- a plenary session focused on the Euratom programme and the major national nuclear R&D priorities and projects, and a poster session on the Conference topics, on June 3rd, in Mioveni;
- NUCLEAR Students' Poster session and awarding ceremony, jointly organized with the FISA and EURADWASTE agenda, on June 4th, in Pitesti.

Conference topics

I. Nuclear Energy

- Nuclear Safety and Severe Accidents
- Nuclear Reactors, Reactor Physics and Nuclear Fuels
- Nuclear Technologies and Materials

II. Environmental Protection

- Radioprotection
- Radioactive Waste Management
- Air, Water and Soil Protection

III. Sustainable Development

- Policies and Strategies in Nuclear Research
- Research Infrastructure
- Education, Continuous Formation and Knowledge Transfer
- International Partnerships for a Sustainable Development.

Students' Poster session

The Students Poster Session will continue to reflect on the Romanian efforts to increase the interest of the future scientists in nuclear energy field. The most valuable 3 posters will be awarded during FISA2019 and EURADWASTE '19 Conferences Dinner.

Venue

The Conference is hosted by the Institute for Nuclear Research at their premises in Mioveni town. The closest airport is Henri Coanda – Otopeni, Bucharest.

From Bucharest, Pitesti (the city closest to Mioveni) can be reached by car (on freeway A1), or by train (every hour from Bucharest North (Gara de Nord) Railway Station), or by bus – almost every 30 minutes from Militari Bus Station.

At request, the Organizing Committee can assist foreign participants with the transfer from the airport to Pitesti.

The transport from Pitesti to Mioveni will be provided by the Institute for Nuclear Research.

Accommodation

The Organizing Committee advises participants to choose one of the following hotels in Pitesti:

Hotel Ramada	www.ramadapitesti.ro
Hotel Victoria	www.victoriahotel.ro
Hotel Yaky Center	www.yakycenter.ro
Hotel Arges	www.hotelarges.ro

Upon request, the Organizing Committee can assist attendants with hotel reservation.

Important Deadlines:

Abstract submission: **March 15, 2019**

Full paper submission: **April 30, 2019**

On line registration: **May 10, 2019** (on www.nuclear.ro)

Please note that registration in the FISA 2019 – EURADWASTE '19 have to be done separately at:

<http://fisa-euradwaste2019.nuclear.ro>

Registration fee:

The participation fee is 75 euro and includes registration, conference papers, lunch and refreshments. Upon request, students could receive fee reduction. The participation fee can be paid by bank transfer or cash, at the registration desk. The bank account numbers are:

RO53RZBR0000060002951343 for Lei,

RO80RZBR0000060015472199 for EURO

They are open at Raiffeisen Bank Agentia Mioveni, SWIFT code RZBR ROBU.

Contacts:

For general questions about the conference and submission of contribution:

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For more specific matters on the conference:

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