


Lithuanian Nuclear Energy Association in co-operation with the Lithuanian Academy of Sciences are organizing the international conference

"New Trends of Nuclear Reactors: Small Modular Reactors. Experience of Leading Countries and Developers"

 15th of June, 2023

 Lithuanian Academy of Science
Vilnius, Lithuania

EVENT CHEDULE

8:30 – 9:00

Arrival of the Attendees.

Lithuanian Nuclear Energy Association and the Lithuanian Academy of Sciences

09:00 – 09:30

Conference opening and greetings:

Moderated by Mr. Osvaldas Ciuksys, President of Lithuanian Nuclear Energy Association

Opening by Lithuanian Nuclear Energy Association
Greetings from Government Officials of the Republic of Lithuania

Welcome address in the name of European Nuclear Society (ENS) President Mr. Leon Cizelj

09:30 – 10:00

Session I.

The role and perspectives of SMR-s. SMR Development & Deployment

Moderated by Mr. Sigitas Rimkevicius Member of the Board of Lithuanian Nuclear Energy Association

09:30 – 10:00

1.1 Advances in Small Modular Reactor Technology. Developments for Near Term Deployment

Mr. M. Hadid SUBKI, International Atomic Energy Agency
(via WEBEX)

10:00 – 10:30

1.2 Nuclear perspectives in EU, SMR development in EU, European SMR's partnership

Mrs. Berta Picamal, DG Office, Legal and International Relations Director

10:30 – 10:50

Coffee break

10:50 – 12:50

Session II.

Overview of EURATOM projects related SMR

Moderated by Mr. Algirdas Kaliatka, Lithuanian Nuclear Energy Association

10:50 – 11:20

2.1 The Future of Nuclear Power Depends on Enthusiastic Young Nuclear Professionals

Mr. Leon Cizelj, President of European Nuclear Society

11:20 – 11:50

2.2 Towards European Licensing of Small Modular Reactors. Results of the ELSMOR Project.

Mr. Szogradi Marton, Research Scientist at VTT Technical Research Center of Finland

11:50 – 12:20

2.3 Safety Analyses of SMR with Passive Mitigation strategies - Severe Accident. Results of SASPAM-SA Project.

Mr. Fulvio Mascari, Researcher in ENEA

12:20 – 12:50
2.4 Towards Harmonization in Licensing of Future
Nuclear Power Technologies in Europe.

Mr. Egidijus Urbonavičius, Lithuanian Energy Institute

12:50 – 14:00
Lunch break

14:00 – 15:00
Session III.
Nuclear Energy Situation in Different EU Countries

Moderated by Mr. Tadas Kaliatka, Director of Lithuanian
Nuclear Energy Association

14:00 – 14:20
3.1 Nuclear energy projects in Poland

Mr. Pavel Gajda, Assistant Professor at University of
Sientist and Technology, Polish Nuclear Society

14:20 – 14:40
3.2 Investigations for nuclear safety in Italy

Mr. Fulvio Mascari, Researcher in ENEA

14:40 – 15:00
3.3 Nuclear energy projects in Finland

Mr. Szogradi Marton, Research Scientist at VTT Technical
Research Center of Filmad

15:00 – 15:20
Coffee break

15:20 – 17:00
Session IV.
Presentation of SMRs developers and vendors.
Discussions, Q&A.

Moderated by Mr. Osvaldas Ciuksys, President of
Lithuanian Nuclear Energy Association

15:20 – 15:40
4. 1. Price certainty with Small Modular Reactors
in Baltics

Kalev Kallemets, CEO of Fermi Energia AS

15:40 – 16:00
4.2 BWRX-300 Accelerated SMR Deployment

Fredrik Vitaback, GE Hitachi Nuclear Energy, Director of
Market Development, Europe

16:00 – 16:20
4.3 Leading Developers of the Small Modular
Reactors

16:20 – 17:00
Closing remarks and discussion

17:00
End of the Conference

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