



PLATFORM SUSTAINABLE NUCLEAR INNOVATIONS

Thursday 27 June 2024

Technical University Sofia, Bulgaria 

National Center for Mechatronics and Clean Technologies

Hall "Prof. Tsvetan Lazarov"

**Working language English (simultaneous translation to Bulgarian)*

Organizers:

Centre of Nuclear Competencies Kozloduy
Bulgarian Nuclear Society

Partners:

- o National Committee Bulgaria World Energy Council
- o Bulgarian Nuclear Regulatory Agency
- o Kozloduy NPP
- o ENS-YGN

First edition of the discussion platform that brings together stakeholders from the European and Bulgarian nuclear sector for the sustainable smart development of Net Zero Nuclear Energy in the EU and Bulgaria focusing on innovations and applied research.

TOPICS:

- Policies and tools for nuclear innovations and research, their development and implementation, the role of the various participants and stakeholders in the nuclear ecosystem.
- The sustainability of nuclear innovation processes between academic, scientific organizations and business, sharing of good practices and innovative approaches.


PROGRAMME

26 June

16.00-18.00	SIDE EVENT I4N	YOUTH INNOVATION WORKSHOP OECD Nuclear Energy Agency
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27 June

09:00-09:30	Registration
09:30-10:00	Opening
	<p>Prof. Eng. Ivan Kralov Rector Technical University Sofia</p> <p>Mr. Georgi Samandov Deputy Minister of Energy, Ministry of Energy</p> <p>Mr. Valentin Nikolov Chairman of National Committee Bulgaria World Energy Council</p> <p>Mr. Tsanko Bachiyiski Chairman of Nuclear Regulatory Agency Bulgaria</p> <p>Assoc. Prof. Mladen Mitev Chairman of Bulgarian Nuclear Society</p> <p>Mrs. Iliana Ivanova EU Commissioner for Innovation, Research, Culture, Education and Youth (video address)</p>
	<p>Mr. William D. Magwood, IV Special address by the Director General, OECD Nuclear Energy Agency</p>
10:00-11:00	First Panel: Development of Nuclear innovations
	<p><i>Moderator: Dimitar Stoyanov - CNC Kozloduy</i></p> <p>Prof. Dr. Georgi Angelov Deputy Minister of Innovation and Growth, Ministry of Innovation and Growth</p> <p><i>"NEA advancing innovation in nuclear science and education to meet the energy demand"</i> Dr. Tatiana Ivanova Head of the Division of Nuclear Science, OECD Nuclear Energy Agency</p> <p><i>"The Euratom Research actions in the field of Education and Training"</i> Domenico Rossetti di Valdalbero Deputy Head of Unit, Euratom Research, DG RTD,</p>

	European Commission (online presentation)	
	<i>Nuclear innovations – Regulatory aspects</i> Mr. Atanas Dobrev Director Department of International Cooperation, Nuclear Regulatory Agency Bulgaria	
11:00-11:15	<i>Networking break</i>	
11:15-13:15	ENS-YGN is launching the 3 edition of European innovation contest – Innovation for Nuclear (I4N) Europe <i>Presentation of the finalists' projects</i>	
13:15-14:00	<i>LUNCH</i>	
14:00-15:45	Second Panel: Collaborations for innovations	
	<i>Moderator: assoc. prof. Todor Yalamov - Sofia University "St. Kliment Ohridski"</i> Mr. Luben Marinov Deputy CEO, NPP Kozloduy New Build Plc Mr. Ivan Bratoev Division "Engineering and Operating Activities", SE RAW Prof. Dimitar Tonev Director Institute for Nuclear Research and Nuclear Energy, Bulgarian Academy of Sciences Assoc. prof. Denitza Zgureva, Director of the Technical College – Sofia, Technical University of Sofia Assoc. prof. Plamen Petkov Faculty of Physics, Sofia University "St. Kliment Ohridski" Mr. Petar Manchev Member of the Management Board, Association "Bulgarian Atomic Forum" Mr.Yavor Andreev Chairman of the youth section of the Bulgarian Nuclear Society Mr. Dimitar Stoyanov Centre of Nuclear Competencies Kozloduy	
15:45-16:00	<i>Networking break</i>	
16:00-16:20	Announcement of I4N Europe winners and awarding	
18:30–20:30	Cocktail	 CLOSING CEREMONY Vitosha Hall <i>Park Hotel Vitosha</i>

PARTNER EVENT

The purpose of the Innovation Contest is to encourage the emergence of new and innovative nuclear technologies, applications, or systems and even the creation of start-ups, within multidisciplinary teams. The contest will also give a platform for the visibility and discussion of these ideas and catalyze young energy into thinking about and creating innovative solutions.

14N EUROPE LAUNCH
NUCLEAR TOWARDS SDG'S
#Sustainabledevelopmentgoals

WHO WILL PARTICIPATE?
8 European countries

WHERE/WHEN?
Sofia, Bulgaria
27.06.2024

ENS y g n

Sfen
YGN
JOVENES NUCLEARES
Bulgarian Nuclear Society
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