

INDUSTRIA NUCLEAR DAYS

11th MARCH 2024, 9:00 a.m. – 5:30 p.m. (MAIN HALL)

HOUR	SUBJECT	SPEAKER
8:15 – 9:00	Registration	
9:00-9:30	Opening and welcome	
9:00-9:05	Preface	Michał Niewiadomski
9:05-9:30	Welcome and introduction to the SMR Project	Magdalena Szczukiewicz, Andrzej Nowarski, Sławomir Malara – ŚGP Industria
9:30-11:00 PANEL 1: PUBLIC ACCEPTANCE FOR NUCLEAR POWER PLANTS & COMMUNICATION		
9:30-9:35	Introduction	Michał Niewiadomski
9:35-9:50	Public acceptance of NPP construction in Poland - opportunities and challenges	Dr Katarzyna Iwińska - Łukasiewicz Research Network – ITECH Institute of Innovation and Technology
9:50-10:10	Stakeholder relations and public acceptance – Finnish experience	Juha Poikola - TVO
10:10-10:25	How to communicate the 'small atom' - public perception of SMR technology.	Urszula Kuczyńska - Sobieski Institute
10:25-10:40	Acceptance through education - the experience of the ATOMIC FORUM Foundation	Łukasz Koszuk - ATOMIC FORUM Foundation
10:40-10:55	Representative of the Choczewo – on benefits for the commune point of view – interview	Wiesław Gębka – Major of Choczewo municipality
10:55-11:00	Q&A	Moderator: Michał Niewiadomski
11:00-11:15	COFFE BREAK	

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11:15-12:50 PANEL 2: PERSONNEL EDUCATION & TRAINING FOR NPP		
11:15-11:20	Introduction	Michał Niewiadomski
11:20-11:35	National Centre for Nuclear Research (NCBJ) on educating staff for NPP	Dr Katarzyna Deja – NCBJ
11:35-11:50	Educating staff on UW and agreement on the establishment of a training centre between the University of Warsaw and KINS (KINGS project)	Dr hab. Agnieszka Korgul - Warsaw University
11:50-12:05	Educating staff on PW and plans related to Clean Energy Technologies Training Centre	Prof. Adam Kisiel - Warsaw University of Technology
12:05-12:20	Educating staff for the Polish Nuclear Energy Program, current experience and plans for the future	Dr Paweł Gajda - AGH
12:20-12:50	Panel discussion	Moderator: Michał Niewiadomski
12:50-1:50	LUNCH	
1:50-3:15 p. m. PANEL 3: RESEARCH & DEVELOPMENT		
1:50-2:00	Introduction	Tomasz Hanusek – ŚGP Industria
2:00-2:20	Experiences from Finland on nuclear R&D, technical support and Human Capacity Building	Matti Paljakka - VTT
2:20-2:35	The role of National Centre for Nuclear Research (NCBJ) as R&D centre	Dr Marcin Kardas - NCBJ
2:35-2:50	Challenges in building a Training Centre within the competence framework needed for the NPP	Dr Sebastian Wydra - Sieć Badawcza Łukasiewicz, Instytut Elektrotechniki
2:50-3:15	Panel discussion	Moderator: Michał Niewiadomski
3:15-3:30	COFFE BREAK	
3:30-5:00 p. m. PANEL 4: DEVELOPMENT OF THE ŚWIĘTOKRZYSKIE REGION IN CONNECTION WITH THE PLANNED INVESTEMENT IN NPP		
3:30-3:35	Introduction	Katarzyna Zasadni - Women in Nuclear Poland
3:35-3:50	Economical aspects and benefits for the Świętokrzyskie voivodeship	Sławomir Malara/ Tomasz Hanusek- ŚGP Industria
3:50-4:05	Location of SRM in the Special Economic Zone - business case	Marcin Perz - Specjalna Strefa Ekonomiczna "Słarachowice"

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4:05-4:50	Panel discussion - all participants in PANEL 4.	Prof. Włodzimierz Makiela - Kielce University of Technology Dr hab. Przemysław Rybiński - Jan Kochanowski University
		Moderator: Michał Niewiadomski
4:55-5:20	Cooperation between Industria and CVG - investment in a technology and training park	Szczepan Ruman – ŚGP Industria and Chris Turner - CVG
5:20-5:30	Q&A, summary	Michał Niewiadomski

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11:15 – 12:50		FINANCING OF NPP
11:15-11:25	Introduction	Andrzej Nowarski - ŚGP Industria
11:25-11:40	Mankala model - Finnish success story	Juha Poikola – TVO
11:40-11:55	Polish business model - SaHo model compared to other models	Łukasz Sawicki - co-author of the SaHo model
11:55-12:10	The concept of the consortium of Insurance Companies Atomic Pool	Sebastian Wiatr - TUW PZUW
12:10-12:25	Regulatory environment necessary for the development of the Atomic Pool in Poland	Dr Krzysztof Schulz – CMS office
12:25-12:40	The bankability of an SMR nuclear project in terms of risk management and insurance	Veikko Valila - Howden

Networking

7:00 p. m. **BANQUET – Binkowski Hotel, Wojciecha Szczepaniaka 42 Street, Kielce**

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12th MARCH 2024 INTERNATIONAL DAY, 9:00 a.m. – 5:30 p.m. (HALL)

9:00-10:25 PANEL 5: THE LICENSING PROCESS FOR NPP IN POLAND		
9:00-9:10	Introduction	Michał Niewiadomski
9:10-9:25	Licensing process for NPP investments	Kamil Adamczyk - Ministry of Climate and Environment Republic of Poland
9:25-9:40	The role of the decision on environmental conditions and environmental studies in the NPP investment process	Agata Obrębska - Energoprojekt Katowice
9:40-9:55	The role of the National Atomic Energy Agency (PAA) in the NPP licensing process	Ernest Staroń - National Atomic Energy Agency (PAA)
9:55-10:10	Tasks of the Office of Technical Inspection (UDT) regarding NPPs	Paweł Smoliński - Office of Technical Inspection (UDT)
10:10-10:25	INDUSTRIA project licensing and implementation schedule	Filip Lasocki – ŚGP Industria/PRIO Build
10:25-10:40	COFFE BREAK	
10:40-12:00 PANEL 6: ENVIROMENT SECURITY SAFETY SAFEGUARDS (E3S)		
10:40-10:45	Introduction	Michał Niewiadomski
10:45-11:00	Rolls-Royce SMR on E3S	Wojciech Kościak - Rolls-Royce SMR
11:00-11:15	VTT organizational safety research and services for the nuclear industry	Nadezhda Gotcheva – VTT (online)
11:15-11:30	National Atomic Energy Agency (PAA) - the vision of the Polish regulator regarding safety culture	Ernest Staroń - National Atomic Energy Agency (PAA)
11:30-11:45	Industria - nuclear safety culture - experiences from existing projects	Sławomir Malara - ŚGP Industria
11:45-12:00	Panel discussion	Moderator: Michał Niewiadomski
12:00-1:00	LUNCH	

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1:00-2:35 p. m. PANEL 7: BENEFITS RESULTING FROM THE IMPLEMENTATION OF NPP PROJECTS IN POLAND – OPPORTUNITIES FOR INDUSTRY AND ECONOMICAL ASPECTS		
1:00-1:05	INTRODUCTION	Michał Niewiadomski
1:05-1:20	Possibilities of using heat, hydrogens and electricity	Alexis Honner - Rolls-Royce SMR
1:20-1:35	Project ROSE - flexibility of SMRs in the context of hydrogen production	Dirk Rabelink – ULC Energy
1:35-1:50	Nuclear energy beyond electricity – status and prospects of industrial applications	Dr Ville Tulkki – VTT
1:50-2:05	SMRs and biorefinery integration	Katarzyna Zasadni - Women in Nuclear Poland
2:05-2:20	Coal phase out	Dr Przemysław Żydak - Sotis Advisors
2:20-2:35	DEsire project – a plan to decarbonize the Polish energy sector	Rafał Browarski – Energoprojekt Katowice
2:35-2:45	COFFE BREAK	
2:45-4:00 p. m. PANEL 8: NPP OPERATOR		
2:45-2:50	INTRODUCTION	Michał Niewiadomski
2:50-3:05	Operator of NPP in context of Rolls-Royce SMR	Alexis Honner - Rolls-Royce SMR
3:05-3:20	TVO – experience and training of operator staff	Juha Poikola – TVO
3:35-4:00	Panel discussion	Moderator: Michał Niewiadomski
4:00-4:15	COFFE BREAK	
4:15-5:30 p. m. PANEL 9: DEVELOPERS OF ROLLS-ROYCE SMR PROJECT IN POLAND AND EUROPE		
4:15- 4:20	INTRODUCTION	Michał Niewiadomski
4:20-4:35	Rolls-Royce SMR – Progress to deployment	Sophie Macfarlane-Smith - Rolls-Royce SMR
4:35-4:50	CVG – project status	Chris Turner – CVG
4:50-5:05	ULC Energy – project status	Dirk Rabelink – ULC Energy
5:05-5:20	Industria – project status	Szczepan Ruman - ŚGP Industria
5:20-5:30	Industria joins ROSE project - signing of Industria - ULC Energy agreement	Szczepan Ruman - ŚGP Industria, Dirk Rabelink – ULC Energy
5:30-5:40	END OF THE CONFERENCE	

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1:00-2:20 p. m.		SUPPLY CHAIN
1:00-1:05	INTRODUCTION	Sławomir Malara - ŚGP Industria
1:05-1:20	Rolls-Royce SMR Supply Chain	Sophie Macfarlane-Smith – Rolls Royce SMR
1:20-1:35	The potential and experience of Polish companies in the supply chain for NPP	Andrzej Sidło – Ministry of Climate and Environment Republic of Poland
1:35-1:50	Participation in the Polish supply chain on the example of the Opole Power Plant, units 5 and 6	Paweł Żbikowski - Nuclear.pl
1:50-2:05	Production capabilities - Energomontaż-Północ Gdynia SA	Sławomir Papiernik - Energomontaż Gdynia
2:05-2:20	Moderator	Sławomir Malara - ŚGP Industria