

CONFERENCE PROGRAMME

NUCLEAR DAYS 2024

• 12. 9. – 17. 10. 2024

14th year

Venue

University of West Bohemia
Bory Campus

Date

September 12 – October 17 2024

Patronage granted

- Minister of Industry and Trade, Ing. Jozef Síkela
- Rector UWB, prof. RNDr. Miroslav Lávička, Ph.D.
- President of The Engineering Academy of the Czech Republic, doc. RNDr. Vojtěch Petráček, CSc., FEng.
- Governor of Pilsen region Rudolf Špoták

General partner



Co-organizer



Main organizer



Platinum partner



12. 9. 2024 / Conference day 1

9.00–10.00 Nuclear breakfast – meeting of participants, opening of ND 2024

International conference „Nuclear power – Europe’s carbon-free future“

Venue: Faculty of Applied Sciences, UWB

10.00–10.15 Introduction

- prof. RNDr. Miroslav Lávička, Ph.D., Rector of the University of West Bohemia
- guarantor of ND 2023 – Ing. Jan Zdebor, CSc. (UWB/FME)

Introduction moderated by Mgr. Kamila Kolářová (UWB/FME).

10.15–13.00 Plenary session I: „Decarbonisation of the EU and Czech energy mix“

Addressed participants:

- PhDr. Tomáš Ehler, Ph.D. MBA – Department of Nuclear Energy, Ministry of Industry and Trade
- Ing. Jan Barták, Ph.D. – President of NucAdvisor
- Ing. Karel Vinkler, MBA – Director of Strategy at ČEPS, a.s.
- Ing. Petr Závodský – Chairman of the Board of Directors and General Director EDU II, a.s.
- Ing. Alois Míka – consultant of KHNP
- Petr Altschul – Deputy Chairman of the Board of Directors and Area Director ŠKODA JS a.s.
- JUDr. Daniel Procházka – Chief Operations Officer at Doosan Škoda Power s.r.o.

Plenary session moderated by Ing. Jan Zdebor, CSc. (FME/UWB).

13.00–13.30 Award ceremony of the student poster sessions

- Ing. Karel Bíža – ÚJV Řež, a.s.

13.45–14.00 Opening of the exhibition (FME/UWB lounge)

14.00–15.00 Lunch (FME/UWB lounge)

15.00–16.15 SESSION 1

„Education of new specialists for nuclear future of Europe“

- guarantor: prof. Ing. Tomáš Čechák, CSc., CTU/FNSPE

Addressed participants:

- prof. John Roberts – MAAE
- prof. Dr. Leon Cizelj – president ENS and ENEN
- prof. Ki Sig Kang, Ph.D, P.E. – KINGS
- Ing. Jan Rataj, Ph.D. – CTU/FNSPE

16.15–16.30 Coffee Break

16.30–18.30 SESSION 2

„Life cycle of a nuclear power plant“

- guarantor: RNDr. Lukáš Vondrovic, Ph.D. – Director of SÚRAO

Addressed participants:

- representative of SÚRAO
- prof. Ing. Vladimír Slugeň – STU Bratislava (Slovakia)
- Ing. Zoltán Takács, MBA – MVM EGI (Hungary)
- RNDr. Jaroslav Holý – Head of Reliability and Risk Department, ÚJV Řež, a.s.
- Ing. Peter Krupa – Team Leader of Decom. JE V1, JAVYS a.s. (Slovakia)
- Ing. Antonín Rudolf – Head of Mechanical Design Department, ŠKODA JS a.s.

GALA DINNER

19.30–22.00

Gala dinner
for the conference
participants



Secese lounge
U Prazdroje 7, Pilsen

Golden partners



13. 9. 2024 / Conference day 2

9.00–11.00 Plenary session II: „Nuclear power for district heating“

Addressed participants:

- Ing. Jan Barták, Ph.D. – President of NucAdvisor
- Ing. P. Neuman, CSc. – NEUREG, s.r.o.
- RNDr. Vladimír Wagner, CSc. – Czech Academy of Sciences
- Ing. Jiří Vecka, Ph.D. – Association for the District Heating of the Czech Republic

Plenary session moderated by Ing. Jiří Marek, president of the Assoc. of Nuclear Veterans CZ.

11.00–11.30 Coffee Break

11.30–14.00 SESSION 3

„SMR – future energy sources“

– guarantor: RNDr. Vladimír Wagner, CSc. – Czech Academy of Sciences

Addressed participants:

- prof. JUDr. Jakub Handrlica, LL.M., Ph.D., DSc. – Vice-dean of PF UK
- Ing. Silvana Jirotková – head of SMR department at ČEZ, a.s.
- Ing. Jiří Duspiva – ÚJV Řež, a.s.
- Ing. Martin Čermák, Ph.D. – technical director of SUAS Group
- Ing. Pavel Suk – ALVEL a.s.
- Bc. Martin Groch, MBA – CEO Czechatom a.s.
- Ing. Tomáš Peltan – Faculty of Electrical Engineering, UWB

END OF CONFERENCE

NUCLEAR DAYS 2024 is accompanied by an exhibition in the Faculty of Mechanical Engineering with exhibits from Czech and foreign companies. During Nuclear Days, there will be traditional lectures for high school students, as well as student competitions to win a tablet.

Silver partners



SÚRAO

SPRÁVA ÚLOŽIŠT
RADIOAKTIVNÍCH
ODPADŮ



Others

