

CONFERENCE PROGRAMME

NUCLEAR DAYS 2025

• 10. 9. – 16. 10. 2025

15th year

Venue

University of West Bohemia
Bory Campus

Date

10 September – 16 October 2025

Patronage granted

- Minister of Industry and Trade, Ing. Lukáš Vlček
- 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, MUDr. Kamal Farhan

General partner



Co-organizer



Main organizer



Platinum partners



10. 9. 2025 / Conference day 1

9.00–10.00 Nuclear breakfast – meeting of participants, opening of ND 2025

International conference „Nuclear energy and Europe's energy security“

Venue: Faculty of Applied Sciences, UWB

Language: Czech/English (simultaneous translation)

10.00–10.30 Introduction

- prof. RNDr. Miroslav Lávička, Ph.D. – Rector of the University of West Bohemia
- guarantor of ND 2025 – Ing. Jan Zdebor, CSc. (UWB/FME)

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

10.30–13.00 Lectures/panel discussion

„EU, Czech Republic and new nuclear sources“

- guarantor: PhDr. Tomáš Ehler, Ph.D. MBA – Director of Department of Nuclear Energy Ministry of Industry and Trade Czech Republic

Participants:

- Ing. Jan Barták, Ph.D. – President of NucAdvisor (France)
- 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 – KHNP advisor
- Ing. František Krček – Chairman of the Board of Directors and General Director ŠKODA JS, a. s.
- Ing. Radek Trněný – Head of the Trade-Core Department, Doosan Škoda Power a.s.
- Ing. Josef Perlík – Chief Executive Officer of Czech Power Industry Alliance
- Ing. Martin Čermák, Ph.D. – Chairman of the Board Directors, SUAS Group

Lectures/panel discussion moderated by Mgr. Jan Žižka, analyst and publicist.

13.00–13.30 Award ceremony of the student poster sessions

- doc. Ing. Petr Eret, Ph.D. – UWB/FME

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

- PhDr. Tomáš Ehler, Ph.D. MBA – Director of Department of Nuclear Energy Ministry of Industry and Trade Czech Republic

14.00–15.00 Lunch (FME/UWB lounge)

15.00–16.30 Plenary session I: „Education of new specialists for nuclear future of Europe“

- guarantor: Ing. Ladislav Havlíček, Ph.D. – Ministry of Industry and Trade Czech Republic

Participants:

- Ing. Ladislav Havlíček, Ph.D. – Ministry of Industry and Trade Czech Republic
- Mgr. Vít Stehlík – Executive Partner White & Case Praha
- Mgr. Kamil Blažek – Partner Kinstellar, s.r.o.
- Mgr. Štěpán Kochánek – Director of the Nuclear Safety Section, SÚJB
- Ing. Anna Fořtová – Head of KPMG Energy Team
- JUDr. Ing. Marek Dlouhý – Deputy Chairman of the Board of EGAP

Plenary session moderated by Mgr. Jan Žižka, analyst and publicist.

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10. 9. 2025 / Conference day 1

16.30–16.45 Coffee Break

16.45–18.30 Plenary session II: „Advanced Nuclear Technologies“

– guarantor: prof. Ing. Zdeněk Peroutka, Ph.D. – Dean of the Faculty of Electrical Engineering, UWB

Participants:

- Ing. Karel Stočes – ZAT a.s.
- Ing. Tomáš Záruba – ŠKODA JS a.s.
- Ing. et Ing. Tomáš Ondračka, Ph.D. – MIFRE ENERGY s.r.o.
- Ing. Jan Jakůbek – ADVACAM, s.r.o.
- Ing. Miroslav Popovič – SVS FEM s.r.o.
- Zoltán Takács, MSc. MBA – MVM EGI (Hungary)

Plenary session moderated by Ing. Daneš Burket, Ph.D., Research Center Řež s.r.o.

End of the first day of the conference.

GALA DINNER

19.30–22.00

**Gala dinner
for the conference
participants**

**Secese lounge
U Prazdroje 7, Pilsen**



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11. 9. 2025 / Conference day 2

9.00–11.00 Plenary session III: „The young generation in nuclear energy“

– guarantor: Ing. Jan Jiříčková, Ph.D. – UWB/FEE

Participants:

– Ing. David Mašata – UWB/FEE

– Ing. Jana Kalivodová, PhD. – Vice President of ENEN, Ministry of Industry and Trade
Czech Republic

– Ing. Jitka Vojáčková – BUT Brno

– Ing. Ondřej Novák, Ph.D. – CTU Praha

– Ing. Ondřej Kořistka – CTU Praha

– Bára Dubová – UWB/KKE

– Jan Hruškovič, MS. – FNC Technology Co., Ltd. (South Korea)

Plenary session moderated by Ing. Jana Jiříčková, Ph.D., UWB/FEE.

11.00–11.30 Coffee Break

11.30–13.30 Plenary session IV: „SMRs – future energy sources?“

– guarantor: Ing. Silvana Jirotková – Head of SMR department at ČEZ a.s.

Participants:

– Ing. Jan Jílek – SMR department at ČEZ a.s.

– Ing. Daneš Burket, Ph.D. – Research Center Řež s.r.o.

– Bc. Martin Groch, MBA – CEO Czechatom a.s.

– prof. Ing. Radek Škoda, Ph.D. – UWB/FEE

– Ing. Pavel Suk – ALVEL, a.s.

– Ing. Andrej Žiarovský, MBA – NEWCLEO (Slovakia)

Plenary session moderated by Mgr. Jan Žižka, analyst and publicist.

13.30–14.00 Coffee Break

14.00–16.00 Plenary session V: „Life cycle of nuclear power plants“

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

Participants:

– Ing. Jan Barták, Ph.D. – President of NucAdvisor (F)

– Ing. Zdeněk Čančura, Ph.D. – Director of Quality Management at JE ČEZ, a.s.

– Ing. Jan Wandrol, Director of the Integrity and Tech. Engineering Division, ÚJV Řež a.s.

– Ing. Josef Běláč – Chairman of the Board Directors, CEO of ALVEL, a.s.

– Ing. Miloslav Ruchař – Head of the Construction Department at ŠKODA JS a.s.

Plenary session moderated by RNDr. Lukáš Vondrovic, Ph.D., Director of SÚRAO.

END OF CONFERENCE

The conference will be streamed on YouTube and questions for the round table meetings can also be submitted online.

NUCLEAR DAYS 2025 is accompanied by an exhibition in the Faculty of Mechanical Engineering with exhibits from Czech and foreign companies. During Nuclear Days, there will be thematic lectures for high school students, as well as student competitions.

Silver partners



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