

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 partner



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 – Department of Nuclear Energy Ministry of Industry and Trade Czech Republic
- Addressed participants:
- 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.
 - Representative of KHNP
 - Representative of WEC
 - Ing. Jan Barták, Ph.D. – President of NucAdvisor (F)
 - Ing. František Krček – Chairman of the Board of Directors and General Director ŠKODA JS, a. s.
 - JUDr. Daniel Procházka – Chief Operations Officer Doosan Škoda Power a.s.
- 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 – 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. Pavel Šotola – Ministry of Industry and Trade Czech Republic
- Addressed participants:

- prof. JUDr. Jakub Handrlica , LL.M., Ph.D., DSc. – Vice-dean of Faculty of Law, Charles University
- JUDr. Kamil Blažek – Kinstellar
- Mgr. Štěpán Kochánek – Director of the Nuclear Safety Section, SÚJB
- Ing. Ondřej Zlámal – Vienna Insurance Group
- Ing. Alexander Ducháč – Senior nuclear safety expert, ÚJV Řež, a.s.
- Ing. Anna Fořtová – KPMG

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

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

Addressed participants:

- Ing. Karel Stočes – ZAT a.s.
- Ing. Tomáš Záruba – ŠKODA JS a.s.
- Ing. František Vágner – MIFRE
- Ing. Jan Jakůbek – ADVACAM
- Ing. Miroslav Popovič – SVS FEM
- Ing. Roman Vykuka, Ph.D. – UNICORN

Plenary session moderated by Ing. Daneš Burket, Ph.D., Research Centre Řež.

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**



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

Addressed participants:

– Ing. David Mašata – UWB/FEE

– Ing. Jana Kalivodová, PhD. – Vice President of ENEN

– Ing. Jitka Vojáčková – BUT Brno

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

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.

Addressed participants:

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

– Ed Coxon – Senior Business Development Manager, Rolls-Royce SMR

– Ing. David Harut – Director of Strategy and Business Development, ÚJV Řež, a.s.

– Ing. Martin Čermák, Ph.D. – Technical director of SUAS Group

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

– Ing. Pavel Suk – ALVEL, a.s.

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

Addressed participants:

– prof. Ing. Vladimír Slugeň, DrSc. – STU Bratislava (Slovakia)

– Representative of SÚRAO

– Zoltán Takács – MVM EGI (Hungary)

– Representative of JAVYS a.s. (Slovakia)

– Representative of ALVEL, a.s.

– Representative of ŠKODA JS

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

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

END OF CONFERENCE

The conference will be streamed on YouTube and Instagram 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 traditional lectures for high school students, as well as student competitions to win a tablet.