

CONFERENCE PROGRAMME

NUCLEAR DAYS 2022

• 14. 9. – 19. 10. 2022

12th year

Venue:

University of West Bohemia
Bory University Campus

Date:

September 14 – October 19, 2022

Patronage granted:

- Minister of Industry and Trade, Ing. Jozef Síkela
- Rector of the University of West Bohemia
doc. Dr. RNDr. Miroslav Holeček
- The Engineering Academy of the Czech Republic

General partner

NUCLEAR
DAYS 2022



Co-organizer



Main organizer



Platinum partner



14. 9. 2022 / Conference day 1

9:00–10:00 Nuclear breakfast – meeting of participants, opening of ND 2022

International conference

"Nuclear power and Green Deal"

Venue: Faculty of Applied Sciences, UWB

10:00–10:15 Introduction

- doc. Dr. RNDr. Miroslav Holeček, Rector of the University of West Bohemia
 - guarantor of ND 2022 – Ing. Jan Zdebor, CSc. (vice-dean UWB/FME)
- Introduction moderated by **Mgr. Šárka Stará, press agent UWB.**

10:15–12:15 Plenary session

Participants:

- Ing. Pavel Šotola – Advisor of the Deputy Minister of Nuclear Energy Dept.
- Dr. John Roberts – Department of Nuclear Energy, IAEA
- Ing. Zbyněk Mrázek – Vice-Chairman of the Board of Directors and Project Director, EDU II a.s.
- Ing. František Krček – ŠKODA JS a.s., Chairman of the Board of Directors and General Director
- prof. Dr. Leon Cizelj – President ENS & ENEN
- prof. Ing. Tomáš Čechák, CSc. – CTU/FNSPE, Chairman of CENEN
- RNDr. Vladimír Wagner, CSc. – CAS

Plenary session moderated by **Ing. Jan Zdebor, CSc. (vice-dean UWB/FME).**

12:15–12:30 Award ceremony of the student poster sessions

12:30–12:45 Opening of the exhibition (FME)

12:45–13:30 Lunch (FME)

13:30–15:30 SESSION I

New projects and technology for NPPs

- guarantor: doc. Ing. František Hezoucký, Ph.D., UWB
- Participants:
- KHNP (South Korea)
 - Westinghouse (USA)
 - MVM EGI (Hungary)
 - NucAdvisor (France)
 - EDF (France)

15:30–16:00 Coffee Break

16:00–18:00 SESSION II

I&C for NPPs – Current status and perspectives for development

- guarantor: Ing. Tomáš Záruba, ŠKODA JS a.s.
- Participants:
- ZAT, a.s.
 - Framatome
 - OSC, a.s.
 - ŠKODA JS a.s.
 - TES s.r.o.

GALA DINNER

19:00–22:00

Gala dinner
for the conference
participants, band Poitín

Secese lounge
U Prazdroje 7, Pilsen



Gold partners



15. 9. 2022 / Conference day 2

9:00–11:00

SESSION III

Materials and technology for NPPs

- guarantor: Ing. Daneš Burket, Ph.D., CNS
- Participants:
- CV Řež, s.r.o.
- ČEZ, a.s.
- ŠKODA JS a.s.
- ALVEL, a.s.
- Grenoble INP - Phelma

11:00–11:30

Coffee Break

11:30–13:30

SESSION IV

NPP decommissioning and long-term radioactive waste storage

- guarantor: RNDr. Lukáš Vondrovic, Ph.D., SÚRAO
- Participants:
- JAVYS, a.s.
- ŠKODA JS a.s.
- SÚRAO
- CV Řež, s.r.o.

13:30–14:00

Coffee Break

14:00–16:00

SESSION V

Turbines for NPPs & district heating

- guarantor: Ing. Jiří Fiala, Energy expert
- Participants:
- Doosan Škoda Power, s.r.o.
- AV ČR
- NEUREG group
- Slovak University of Technology in Bratislava

END OF CONFERENCE

Student posters from Czech and foreign universities will be presented during the conference.

Silver partners



SÚRAO

SPRÁVA ÚLOŽIŠT
RADIOAKTIVNÍCH
ODPADŮ

NUCLEAR DAYS 2022 is accompanied by an exhibition in the entrance hall of the Faculty of Mechanical Engineering of the University of West Bohemia, in which several companies from the Czech Republic and abroad participate.

During Nuclear Days, traditional lectures for high school students will take place, as well as student competitions to win a tablet:

21. 9. 2022

- 9:00–13:00 We live in a radiation field**
– presentation by: Ing. Radovan Starý, CTU/FNSPE
– sponsor of the week: NUVIA a.s.

27. 9. 2022

- 9:00–13:00 From natural nuclear reactors to nuclear power energy**
– presentation by: Ing. Jan Zdebor, CSc., UWB/FME
– sponsor of the week: ŠKODA JS a.s.

5. 10. 2022

- 9:00–13:00 Myths and facts about nuclear power + Fukushima 11 Years After**
– presentation by: doc. Ing. Václav Dostál, Sc.D., CTU/FME
– sponsor of the week: ÚJV Řež, a.s.

12. 10. 2022

- 9:00–13:00 Energy mix and the role of nuclear power**
– presentation by: Ing. Jiří Tyc, ČEZ, a.s.
– sponsor of the week: ČEZ, a.s.

19. 10. 2022

- 9:00–13:00 Environment and radioactive waste**
– presentation by: Jan Karlovský, SÚRAO
– sponsor of the week: ALVEL, a.s.

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