

PRELIMINARY PROGRAMME

NUCLEAR DAYS 2021

• 15. 9. – 20. 10. 2021

11th year

Venue:

University of West Bohemia
Bory University Campus

Date:

September 15 – October 20, 2021

Patronage granted:

- Deputy Prime Minister, Minister of Industry and Trade, Minister of Transport, doc. Ing. Karel Havlíček, Ph.D.
- Rector of the University of West Bohemia, ZČU doc. Dr. RNDr. Miroslav Holeček

15. 9. 2021 / Conference day 1

9:00–10:00 Nuclear breakfast – meeting of participants, opening of ND 2021

New nuclear source for the Czech Republic – state of preparation in 2021

Venue: Faculty of Applied Sciences, UWB

10:00 Introduction
– doc. Dr. RNDr. Miroslav Holeček, Rector of the University of West Bohemia
– guarantor of ND 2021 – Ing. Jan Zdebor, CSc. (vice-dean FST/UWB)
Introduction moderated by Mgr. Kamila Kolářová, Head of Public Relations, UWB.

10:30–12:30 Plenary session
Participation promised:
– Ing. Dana Drábová Ph.D. – Chairwoman of the State Office for Nuclear Safety
– PhDr. Tomáš Ehler, MBA – Director of Nuclear Energy Department, Ministry of Industry and Trade
– Ing. Vladivoj Řezník – member of the Government Commissioner for Nuclear Energy
– Ing. Petr Závodský – Chairman of the Board of Directors and General Director, EDU II a.s.
– Ing. František Krček – ŠKODA JS a.s., Vice-chairman of the Board of Directors and General Director
– doc. Dr. RNDr. Miroslav Holeček – Rector of the University of West Bohemia
– prof. Ing. Tomáš Čechák, CSc. – ČVUT/FJFI – Chairman of CENEN
Plenary session moderated by Ing. Jan Zdebor, CSc. (vice-dean FST/UWB).

12:30–13:30 Lunch

Sessions

13:30–15:30 SESSION I
New projects and technology for NPPs
– guarantor: doc. Ing. František Hezoucký, Ph.D., UWB
Addressed participants: KHNP (South Korea)
Westinghouse (USA)
ROSATOM (Russia)
EdF (France)
CGNPC (China)

15:30–16:00 Coffee Break

16:00–18:00 SESSION II
I&C for NPPs – Current status and perspectives for development
– guarantor: Ing. Karel Stočes, ZAT a.s.
Addressed participants: ZAT a.s.
dataPartner s.r.o.
ŠKODA JS a.s.
and others

GALA DINNER

19:00–22:00

Gala dinner
for the conference
participants in
Spilka restaurant,
U Prazdroje 7, Pilsen



Platinum partner



16. 9. 2021 / Conference day 2

9:00–11:00

SESSION III

New materials and technology for NPPs

– guarantor: RNDr. Milan Brumovský, CSc., ÚJV Řež, a.s.

Addressed participants:

- ŠKODA JS a.s.
- ČEZ a.s.
- ÚJV Řež a.s.
- COMTES FHT a.s.
- ALVEL, a.s.

11:00–11:30

Coffee Break

11:30–13:30

SESSION IV

NPP decommissioning and long-term radioactive waste storage

– guarantor: Ing. Jan Jílek, ŠKODA JS a.s. (waste repository)

– guarantor: Ing. Miroslav Božik, Ph.D., JAVYS, a.s.

Addressed participants:

- JAVYS, a.s.
- ŠKODA JS a.s.
- SÚRAO
- ÚJV Řež, a.s.
- and others

13:30–14:00

Coffee Break

14:00–16:00

SESSION V

Turbines for NPPs & district heating

– guarantor: Ing. Jiří Fiala


Addressed participants:

- DOOSAN Škoda Power s.r.o.
- AV ČR
- NEUREG group
- ČVUT
- and others

END OF CONFERENCE

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

The winning works will be financially rewarded



NUCLEAR DAYS 2021 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:

22. 9. 2021

- 9:00–13:00 We live in a radiation field**
– presentation by: Ing. Lenka Heraltová, Ph.D., ČVUT/FJFI
– sponsor of the week: NUVIA a.s.

29. 9. 2021

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

6. 10. 2021

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

13. 10. 2021

- 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.

20. 10. 2021

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