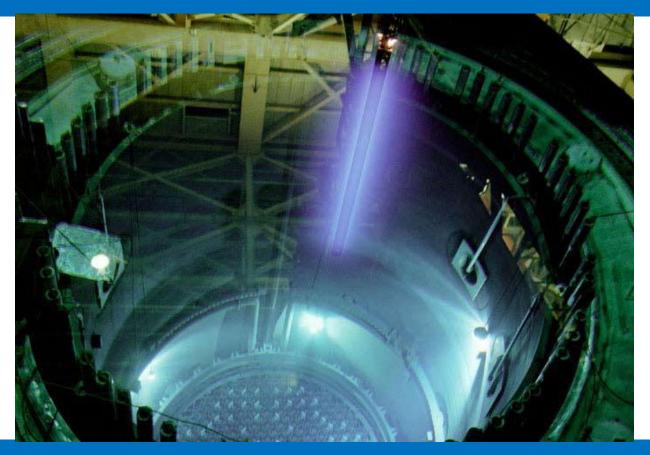
FACULTY OF NUCLEAR SCIENCES AND PHYSICAL ENGINEERING

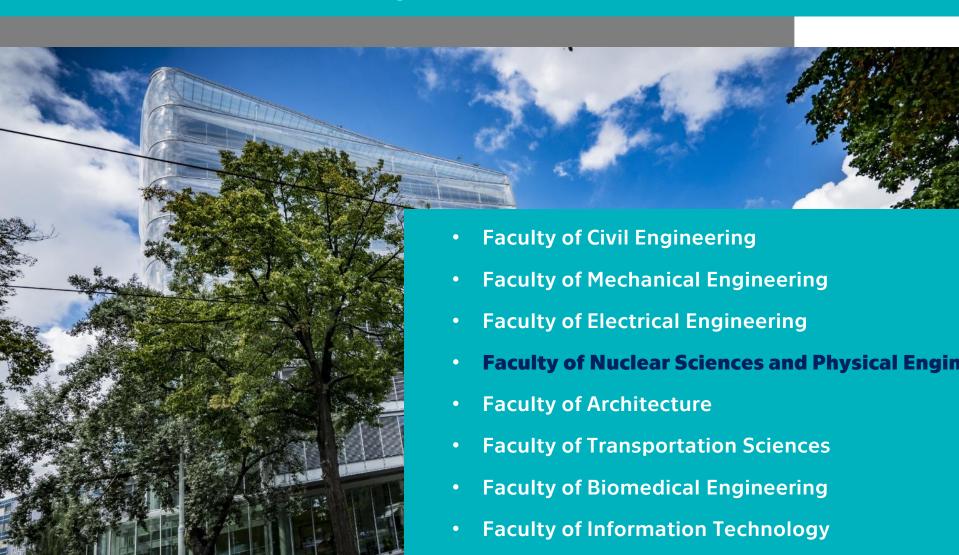




Václav Čuba

dean of FNSPE CTU in Prague

Faculties of CTU in Prague



ROLE OF FNSPE



- Czechoslovakia)
- Fostering and developing nuclear sciences in the country, maintaining knowledge related to nuclear fields.
- Although we have approached many new areas of research and education since then, we remain faithful to our original purpose.
- The mission of FNSPE is to educate highly skilled professionals equipped with a robust foundation in mathematics, physics, and computer science
- Our alumni excel in various fields, including science, technology, informatics, medicine, and environmental policy.
- The faculty emphasizes interdisciplinary problem-solving and actively involves students in scientific and research teams early in their studies and academic

FACULTY IN NUMBERS



- 1 300 students
- 200 graduates per year
- 200 academic staff
- 250 research / technical staff
- 650 mil. Kc / 26 mil. EUR annually
- 12% of CTU (1% of Czech universities)

FNSPE CTU

WWW.FJFI.CVUT.CZ/EN



FIELDS OF EDUCATION / RESEARCH

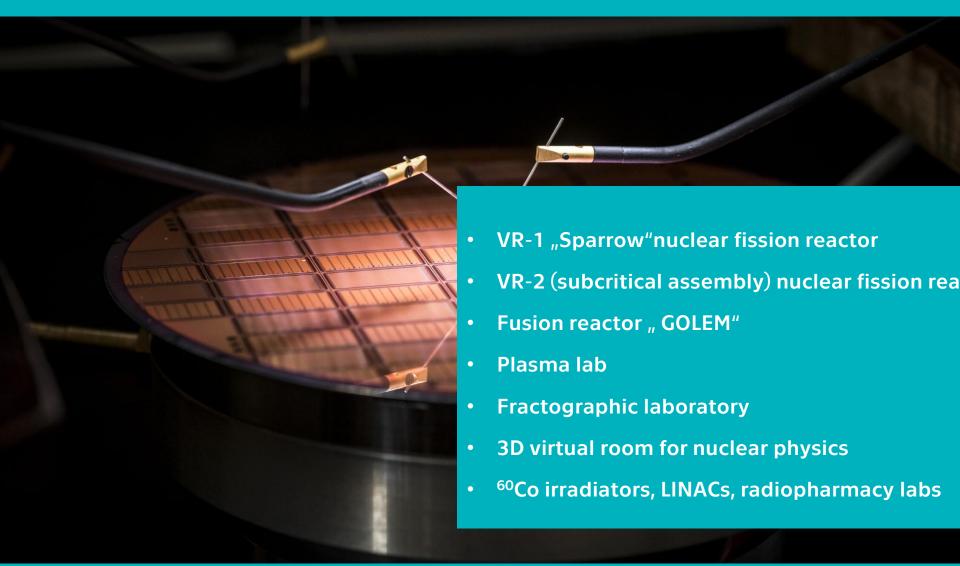


WE OFFER full curricula (Bc/MSc/PhD programmes) in nuclear physics, engineering and chemistry!

- Nuclear engineering
- Nuclear and particle physics
- Plasma physics and thermonuclear fusion
- Nuclear chemistry
- Medicinal physics and dosimetry
- Quantum technologies and lasers
- Materials sciences
- Applied mathematics and informatics



KEY EQUIPMENT FOR TEACHING AND RESEARCH



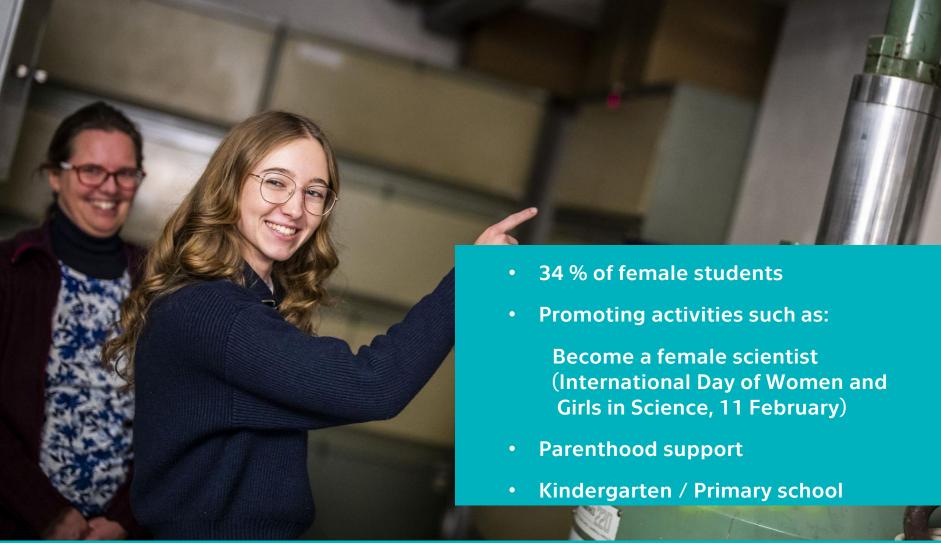


STUDENTS' ACTIVITIES



- Nucleus theatre group
- Tutors for younger students

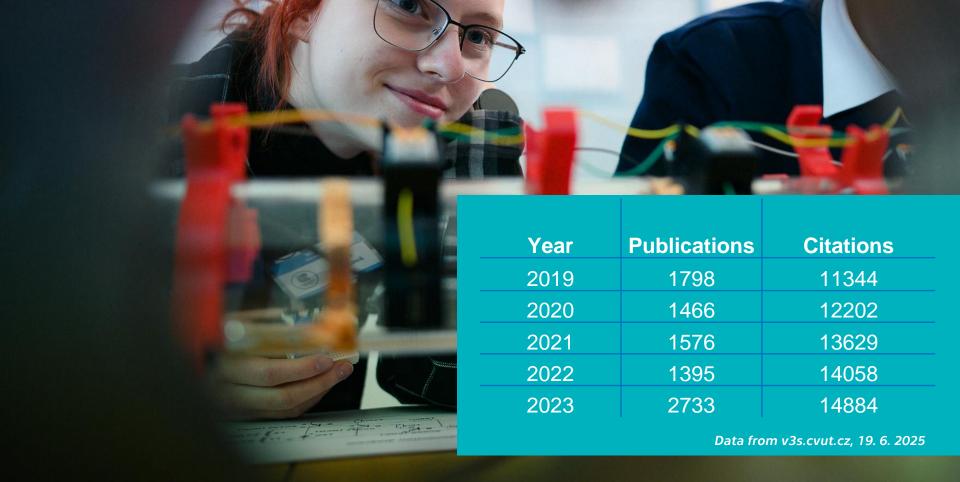
PROMOTING FAIR APPROACH



OPEN POSITIONS



PUBLICATIONS AND IMPACT



AWARDS



L'Oréal UNESCO For Women in Science 2024

- Ing. Monika Kučeráková, Ph.D.
 Forbes 30 under 30
- 2023 Kristina Jarůšková (CZE)
- 2023 Peter Švihra (SVK)
- 2021 Petr Hauschwitz
- 2020 Roberta Bimbová

Prize of the Minister of Education 2022

Samuel Lukeš



AWARDS



AWARDS

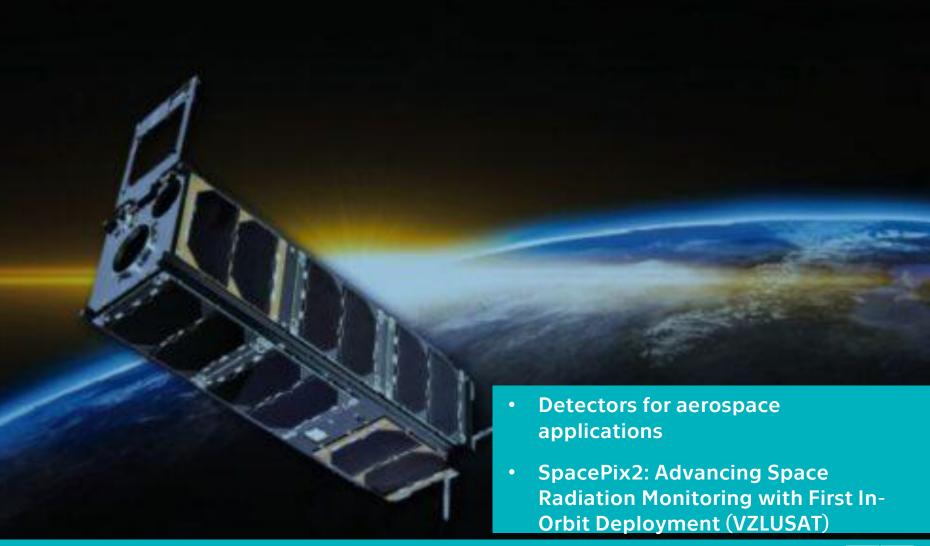




RESEARCH PROJECTS - EXAMPLES



RESEARCH PROJECTS - EXAMPLES



COLLABORATIONS



Sciences and other Institutes in lecturing and supervision

WWW.FJFI.CVUT.CZ/EN SC/Bc)

RECOMMENDATIONS





- Keep on track (we try!)
- Strengthening international applied research (we are part of DRD collaborations)
- Increasing economic activities
 (economic income significantly
 increased in comparison to previous
 evaluation)
- Small contribution of private sector (we established fund for talented students

www.fjfi.cvufrozaglonor contributions)

FNSPE CTU