



Contribution ID: 1060

Type: Poster

New Study Programme at the CTU in Prague, FNSPE: Decommissioning of Nuclear Facilities

Thursday, 19 May 2022 17:55 (20 minutes)

One of the strategic aims of the FNSPE is the education of experts for the Czech nuclear industry and research and for the state authorities which are dedicated to the peaceful employment of nuclear energy. By creating the new all-faculty specialized programme “Decommissioning of Nuclear Facilities” FNSPE flexibly react to the needs of the labour market in which a critical shortage of experts in these fields has been manifested.

The current statute offers study in both –3 years bachelor’s and 2 years master’s continuation degree programs. There is a possibility to study in Czech and English language. In this entirely multidisciplinary programme students will gain excellent knowledge of fuel cycle and chemistry of radionuclides, dosimetry (interaction of ionizing radiation (IR) –detection, monitoring, metrology), materials behavior in ionizing radiation field, waste management, construction and function of nuclear facilities and risk methodology. During the course students will be trained in measuring and analysis techniques and in addition, they will develop abilities for independent decision-making.

The education programme is closely connected to its field of application, either in the form of internship or in the form of involvement of experts from industry in lectures.

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Session Classification: Education

Track Classification: Education