

MTF STU hosted a training on the project "BRIGHT"



REPORT

BRIGHT short-term joint staff training on the use and functionality of e-virtual laboratory platform for personalized teaching in 3D printing

Date: 30.05.2022 - 01.06.2022

Slovak University of Technology in Bratislava, Faculty of Materials Science and Technology in Trnava, on 30.05. - 01.06.2022, organized the in the BRIGHT project the event "Short-term joint staff training on the use and functionality of e-virtual laboratory platform for personalized teaching in 3D printing – C2".

The training event was organized at STU in Trnava with the participation of the partners from the consortium of the BRIGHT project "**Boosting the scientific excellence and innovation capacity of 3D printing methods in pandemic period**" (project number: 2020-1-RO01-KA226-HE-095517), ERASMUS+ Strategic Partnerships for Higher Education programme. The responsible researcher from the STU institution was doc. Ing. Peter Košťál, PhD. The guests of the training were not only researchers, teachers and students of the involved partners, but also representatives of companies from the region.



The event was focused on the use and testing the functionality of e-virtual laboratory platform developed by the BRIGHT consortium for teaching activities related to the medical parts by 3D printing.



The short-time joint staff training was addressed to professors which are involved in teaching 3D printing/ CAD / CAE / Mechanical and Medical Engineering testing, as other people involved in teaching related to the developing, manufacturing and testing medical parts made by 3D printing, which comes from Higher education institutes.



The BRIGHT e-virtual laboratory, that comprises rooms for CAD / CAE / 3D printing technologies was ready in the first variant, so the attendees could have the chance to experience the functionality that the e-virtual laboratory rooms offer, as well as to experience the interconnectivity and interactions between virtual laboratory rooms in developing of a new medical product, starting from CAD to CAE, manufacturing and testing of products at the end.

After the experience in using and working on the e-laboratory platform, important feedbacks was collected from the attendees.

The knowledge gained during the training and the subsequent discussion will be beneficial for further project activities „BRIGHT“.

Thank you to all guests for attending the training.

Responsible person:
Peter Košťál

A photo documentation of the event was made and will be published on the faculty's website (www.mtf.stuba.sk). In accordance with Act No. 18/2018 Coll. on the protection of personal data and REGULATION (EU) 2016/679 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL on the protection of natural persons with regard to the processing of personal data and on the free movement of such data, if you do not wish to be published - please ask the event sponsor in writing (by e-mail) not to disclose