The project "VRAV - large-scale additive production" is focused on the design and construction of a workplace of large-scale additive production based on Fused Granular Fabrication (FGF) technology. The aim is interdisciplinary research into large-scale additive production using robots. The project will address the design and manufacture of the workplace, the interconnection of the robot extruder interface, issues of preprocessing tasks and research into the application of a wide range of thermoplastics in the production of 3D models using FGF technology.

Supported the project:







