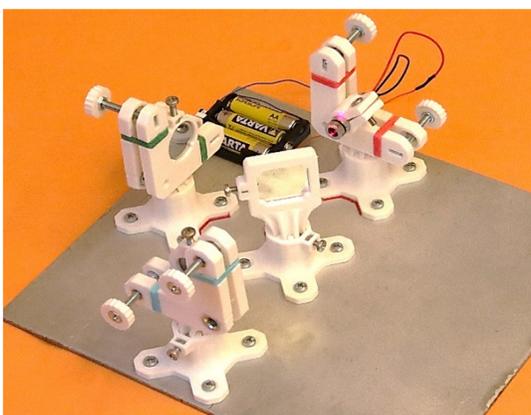


TECHNOLOGIES IN STEM EDUCATION

Stanislav Gottwald | Gymnázium, Praha 9, Špitálská 2 | Prague | Czech Republic

Several Activities from the Optional Physics Seminar

The project presents a selection of activities taken from the optional physics seminar. It also includes a multimedia disc presentation, created by the seminar students, featuring the experiments usually performed within the seminar (measuring bullet speed, experiments with liquid nitrogen, etc.).



Furthermore, a functioning model of a Michelson interferometer, created by means of 3D-printing will be exhibited, while the building instructions have already been made public on the Internet. Additionally, several experiments with UV and IR radiation, luminescence of liquids and formation of Lichtenberger patterns will also be presented.

