

# Design and implementation of a STEAM Teaching/Learning Sequence by Project-Based Learning for the training of future secondary school teachers

*Tuesday 5 July 2022 10:50 (20 minutes)*

In high school teacher education, although work on didactic units for teaching the curriculum of science disciplines is common, they rarely include multidisciplinary STEAM viewpoint. In this project, we show the design and implementation of a teaching/learning sequence (TLS) to show STEAM projects in High School with a project-based learning approach, with students of the Master's Degree in Secondary Science Teacher Training. The TLS designed integrates content and skills from various STEAM disciplines, with physics and biology being the main ones and adding the PBL character through the search for the best way to protect oneself from the sun.

## How would you like to present your contribution?

Live in Ljubljana (time slot to be allotted based on the programme)

## Target education level (primary)

Pre-service teacher education

## Target education level (secondary, optional)

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