



Contribution ID: 206

Type: **Workshop**

## Surprising and interesting projects with Coach

*Tuesday 4 July 2023 16:00 (1h 30m)*

This workshop aims to make participants familiar with the power of tools like Measurement with sensors, video measurement and modelling (computational science) to enable more realistic and challenging Physics Education. With these tools students can experience the Modelling Cycle and carry-out authentic projects. The Coach Authoring and Learning environment is unique because it offers these tools in one environment, enabling combining these tools and making the learning curve for as well teachers as students very efficient. A number of projects will be introduced to inspire participants who will receive a free 1-year license and these examples to continue the experience.

### How would you like to present your contribution?

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

### Target education level (primary)

Upper-secondary education

### Target education level (secondary, optional)

Lower-secondary education

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**Session Classification:** Workshop Digital technologies

**Track Classification:** Digital technologies in physics education