



Contribution ID: 32

Type: **Workshop**

## Measuring time - from sundials to exploring the pendulum

*Thursday 29 August 2024 15:30 (1h 30m)*

The workshop offers a research activity designed for the first year of lower secondary school on the topic of timekeeping. Students create a non-linear graph from their own data and discuss its properties. They reflect on the exploratory cognitive cycle and become aware of the knowledge, skills and competences they have acquired during their learning. Workshop participants will first go through the lesson as learners and then discuss its relevance from the teacher's perspective.

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

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

### Target education level

Secondary

### Category

Formal Education

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**Session Classification:** Workshop

**Track Classification:** Experiments and Practical Work in Physics Education