



Contribution ID: 250

Type: **Workshop**

## Exploring Thermoelectric Phenomena by the method of Blended Learning

*Thursday 29 August 2024 11:30 (1h 30m)*

**Abstract.** Blended learning combines online learning in guided home self-study with active student inquiry in the school's learning lab. During the workshop, the teacher will alternately be in the position of a student trying to understand the physical nature of thermoelectric phenomena but also in the position of a teacher discovering the supporting elements of flipped learning and habitat rotation in blended learning. Peltier cell stations will be available to participants through different activities. At the end of the workshop, participants will use personal experience to evaluate the suitability of blended learning for active student physics learning.

### 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