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Type: **Oral presentations**

## **Praxis of designing an inclusive science curriculum: acoustics within teacher education for and with Peasants and Deaf persons**

*Thursday, 29 August 2024 10:50 (20 minutes)*

The growing multicultural and identity diversity of students at the university worldwide requires changing curricula. Our case study aimed to identify inclusive criteria that have emerged in a praxis of designing an Acoustics micro-curriculum carried out in a teacher training course with Peasant students and a Deaf student. Our theoretical-methodological framework comprised the Cultural-Historical Activity Theory, van den Akker's curriculum model and Paulo Freire's pedagogy. We developed a protocol to describe the textbook produced within that praxis. Our findings were five inclusive criteria that have impacted the physics teacher training within the scope of the Acoustics micro-curriculum.

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

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

### **Target education level**

University

### **Category**

Formal Education

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