

GIREP-EPEC conference 2023 Physics learning promoting culture and addressing societal issues

Contribution ID: 114

Type: Oral presentation

## Students'hybrid perspectives about wave function and quantum measurement: A cross-national study

Thursday 6 July 2023 13:40 (20 minutes)

In this research, we focus on undergraduate physics students'hybrid views in two specific cross-cutting concepts in quantum physics, namely, wave function and measurement, and examined them in an international context, Italy and Türkiye. Our results indicate a weak association with the country of origin, whereas hybrid views are independent of the targeted concepts.

## How would you like to present your contribution?

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

## **Target education level (primary)**

University education

## Target education level (secondary, optional)

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Track Classification: Contemporary physics and modern physics at school