



GIREP-EPEC

Transforming physics learning via Research & Practice
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Type: **Panel discussion**

The ethical role of a Physicist, especially that of a Physics teacher, in contemporary society”

Thursday 3 July 2025 13:30 (1h 30m)

Abstract.

This Panel Discussion seeks to investigate the ethical aspects of Physics as a profession, focusing on Physics education and instruction. Relating Physics to the ethical issues in contemporary society has become more and more important, since Physics is involved in or is the basis for many worldwide phenomena and other situations that present problems requiring resolution or treatment according to - among other points of view - their ethical substance and dimension. We believe that there is a definite need for Physics, especially Physics in classrooms and amphitheatres, to address these social, economical and environmental, as well as other, phenomena.

Education level

All ages

Physics topic

Interdisciplinary topics

Research focus

Students' identity, inclusion and wellbeing

Research method

Other

Organizing preference criteria

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Session Classification: Panel discussion

Track Classification: Identity and Belonging in physics (IDENT)