



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

Contribution ID: 59

Type: **Poster**

The Virtual School project: learning to teach Physics through a virtual community of practice

Wednesday, July 5, 2023 4:20 PM (20 minutes)

We present a preservice teacher development program called Virtual School, which was established at our university in Italy on the model of an Australian partner experience. Within the framework of a virtual community of practice, participants co-designed and co-taught online physics classes for secondary school students. The program entailed opportunities for reflection and feedback from different perspectives, and the design of lesson cycles was informed by physics education research. We describe the impact of the program in terms of the ways pre-service physics teachers conceptualize themselves, and we discuss possible evolutions of the experience and implications for initial teacher education.

How would you like to present your contribution?

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

Target education level (primary)

Pre-service teacher education

Target education level (secondary, optional)

Higher-secondary education

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