



GIREP-EPEC
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Košice, Slovakia

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

Contribution ID: 141

Type: **Oral presentation**

Developing scientific thinking in early childhood

Tuesday 4 July 2023 10:40 (20 minutes)

Creating the conditions to foster the development of children's scientific thinking in early childhood education services is a very stimulating cultural project based on the most recent psychological research findings. According to these findings, we present a brief theoretical overview of the reference framework we used to promote the growth of scientific thinking in some Italian kindergartens. We engaged a group of early childhood teachers and educators in a training program focusing on the theoretical framework and guiding them to involve children in educational activities to improve scientific thinking. An example of these activities is reported here.

How would you like to present your contribution?

Hybrid from my own country (early in the conference day, best for Asia, Australia ...)

Target education level (primary)

Pre-school education

Target education level (secondary, optional)

In-service teacher education

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Session Classification: Hybrid session - early

Track Classification: Innovative strategies and pathways to improve physics education at school