



GIREP-EPEC
3-7 July 2023
Košice, Slovakia

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

Contribution ID: 76

Type: **Workshop**

How to connect basic sciences and sustainable development in the school curricula

Wednesday 5 July 2023 16:40 (1h 30m)

Interest of youth in physics and engineering is declining, even though new generation of specialists is needed to ensure the continuation of cutting-edge research, primordial for innovation, economic progress and sustainable development (SD) []. While SD becomes ever more popular and even obligatory subject in schools, because of lack of teaching resources compatible with curriculum, high-school students situate SD outside of physics / STEM. Workshop aims to invite different stakeholders from science / academia, physics education and industry to brainstorm on how to tackle the issue of bridging the gap between science education and SD in the classroom.

How would you like to present your contribution?

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

Target education level (primary)

Upper-secondary education

Target education level (secondary, optional)

Lower-secondary education

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Session Classification: Workshop Interdisciplinary approach

Track Classification: Interdisciplinary approaches and physics in STEM education