

GIREP-EPEC 2023 Conference, Košice, Slovakia



GIREP-EPEC
3–7 July 2023
Košice, Slovakia

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

Monday, 3 July 2023 - Friday, 7 July 2023

Faculty of Science, UPJS, Košice, Slovakia

Scientific Programme

Innovative strategies and pathways to improve physics education at school

From good practices to new tested approaches at primary and secondary school level.

Innovative strategies and pathways to improve physics education at university

From good practices to new tested approaches at University level.

Innovative curricula for physics teaching, learning and assessment

From development of new materials to effective teaching of existing topics.

Lab work and experiments in physics education

From productive use of experiments in learning and teaching Physics to integrating laboratories and lessons.

Physics teacher education and professional learning communities

From preparing future physics teachers to building physics teachers community.

Contemporary physics and modern physics at school

From non-traditional topics to new approaches in learning and teaching modern physics topics.

Teaching and Learning in remote and online environments

From good practices to new findings that emerged during the time of pandemic.

Digital technologies in physics education

From good practices to effective use of digital technologies.

Informal learning and non-formal learning of physics

From science centers and outreach to learning from everyday experience.

Interdisciplinary approaches and physics in STEM education

From physics teaching to STEM approach.

Students' identity, inclusion and wellbeing in physics learning

From diversity, inclusion, and equity to special needs and gifted students.

School - university collaborations

From school physics to development of effective collaboration with universities.