

# **GIREP 2026 Conference, Rethymno, Crete, Greece**



**Monday 6 July 2026 - Friday 10 July 2026**

## **Scientific Programme**

Below you can find the tracks that the conference intends to cover.

## **Astronomy and Astrophysics education (ASTRO)**

## **Thermodynamics & Energy (THERMO)**

## **Quantum education (QUANT)**

## **Climate physics (CLIM)**

## **Interdisciplinary topics (INTER)**

e.g. biophysics, STEM, etc.

## **Contemporary and modern physics (CONT)**

physics from 1900 onward and excluding topics that already have a separate track and excluding interdisciplinary topics

## **Interplay of mathematics and physics (MATH)**

including (mathematical) modeling

## **Laboratory-based physics (LAB)**

including classroom demonstrations

## **Instructional strategies & Curricula (INSTR)**

## **Evaluation & Assessment (EVAL)**

## **Artificial Intelligence (AI)**

## **Digital technologies (DIGI)**

e.g. multimedia, simulations, AR, VR, remote, games

## **Physics teacher education & Professional learning (TEACH)**

## **Educational research methodology (METHOD)**

applied to physics education

## **Informal and non-formal learning (INF)**

including science communication

## **Identity and Belonging in physics (IDENT)**

## **Cognitive science research (COGN)**

## **Other research in Physics Education (OTHER)**