



**GIREP-EPEC**  
**3–7 July 2023**  
Košice, Slovakia

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

Contribution ID: 130

Type: **Oral presentation**

## Quantum physics in the past, present and future of Finnish university students

*Tuesday 4 July 2023 16:20 (20 minutes)*

Quantum boom has brought quantum physics to everyday life, e.g., to movies or newspaper articles. But do Finnish university students with different majors notice it? Here, we explore their perceptions about the presence of quantum physics in their lives (past), its importance (present), and a possible interest to study it (future). We find that noticing the word “quantum” in their free time and considering quantum physics being relevant to society and everyday life is independent of study major. In addition, if study credits can be provided, students express interest in studying different topics related to QP.

### How would you like to present your contribution?

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

### Target education level (primary)

University education

### Target education level (secondary, optional)

Outreach

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**Session Classification:** Informal and non-formal learning

**Track Classification:** Informal learning and non-formal learning of physics