



Contribution ID: 151

Type: **Oral presentations**

## **The effect on the perception of quantum science and technology with secondary school students through a university-based quantum lab and game experience**

*Friday, 30 August 2024 11:50 (20 minutes)*

A visit to Quantum Rules! at Leiden University allows secondary school students to appreciate the principles of quantum science and technology. We report the outcomes of quantitative research on the effect on students' perceptions of quantum science and technology, following the addition to the Quantum Rules! experience of a serious game that uncovers ways in which quantum is part of daily life.

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

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

### **Target education level**

Secondary

### **Category**

Informal Education

**Authors:** ROVERS, Brenda; Mr BUISMAN, Henk (Leiden Institute of Physics); Ms CRAMER, Julia (Science Communication and Society Department, Leiden University); Mr THIJSSSEN, Michiel (Leiden Institute of Physics)

**Presenters:** ROVERS, Brenda; Mr THIJSSSEN, Michiel (Leiden Institute of Physics)

**Session Classification:** Oral presentations

**Track Classification:** Contemporary Physics, Modern Physics in Schools and Universities