



**GIREP-EPEC**  
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Košice, Slovakia

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

Contribution ID: 193

Type: **Poster**

## **Teaching and learning physics through augmented reality: Erasmus+ KA201 Project ARphymedes**

*Wednesday, July 5, 2023 4:20 PM (20 minutes)*

The biggest challenge for teachers nowadays is to raise students' motivation for learning. In this contribution the novel technology, augmented reality (AR), in teaching physics will be presented. In the workshop participants will be actively engaged, testing teaching materials from teachers' perspective. Materials including AR has been previously tested among pupils, students and teachers within the Arphymedes project. The results will be discussed and compared with impressions of workshop participants. which were developed during the Erasmus project ARphymedes.

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

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

### **Target education level (primary)**

Primary school education

### **Target education level (secondary, optional)**

In-service teacher education

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**Session Classification:** Poster session 1