



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

Contribution ID: 104

Type: **Poster**

## **Analysing students' drawings of the greenhouse effect: common features associated to the understanding of the phenomenon**

*Thursday 6 July 2023 16:40 (20 minutes)*

This contribution describes an analysis of student drawings concerning the topic of the greenhouse effect. We examined drawings from students at different levels of education before exposing them to a dedicated teaching-learning sequence. We also explored effective methods for analysing the drawings and looked for connections with the drawings and diagrams found in school textbooks and images available on the internet.

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

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

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

Upper-secondary education

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

Lower-secondary education

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**Session Classification:** Poster session 2