



Contribution ID: 179

Type: **Oral presentation**

Theatrical Activities on Magnetic Phenomena for the Scientific Learning in Primary School

Wednesday 5 July 2023 17:00 (20 minutes)

Scientific education needs to be started early, with explorative experiences of the physical world. This contribution presents the implementation of a Teaching Intervention Module (TIM) on magnetic phenomena, using integrated strategies of active learning and arts. A theatrical performance is designed, prepared and implemented by children, during and for their own learning of the main basic concepts on the magnetic phenomena, explored by an Inquiry Based Learning approach. This research, with 12 4th-5th grade children, uses in/out tests, tutorials and an observation grid to guide and monitor the children's learning through both the scientific inquiry and the theatrical activities.

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)

Lower-secondary education

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Session Classification: Innovative strategies at school

Track Classification: Innovative strategies and pathways to improve physics education at school