



Contribution ID: 232

Type: **Oral presentations**

Imaginative Embodied Forms of Expression in Macroscopic Physics for K-6 Teacher Education

Tuesday 27 August 2024 11:10 (20 minutes)

When we directly (physically) encounter Forces of Nature such as Wind, Light, Heat, or Water, the embodied gestalt of a powerful entity forms in our mind. This gestalt is characterized schematically and elaborated metaphorically and analogically, which allows for the construction of imaginative forms of communication supporting concept formation. Examples of forms of expression include natural language stories, bodily mimesis, art, and mathematics. Here, we discuss the use of bodily mimesis in the form of Forces-of-Nature Theater performances, and stress the importance of integrating mimetic expression with other forms of communication (i.e., using polysemiosis) for substantial learning to occur.

How would you like to present your contribution?

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

Target education level

University

Category

Formal Education

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Session Classification: Oral presentations

Track Classification: Teaching and Learning Physics Concepts