



Contribution ID: 149

Type: **Symposium**

Equipping Teachers to Support Student Reasoning about Everyday and Complex Phenomena

Wednesday 28 August 2024 11:30 (1h 30m)

This symposium is proposed by the GIREP Thematic Group “Physics Preparation of Teachers in Grades K-6” and consists of a discussion of two approaches to teacher education and professional development in elementary school grades, as well as secondary school grades. The first contribution illustrates how imaginative understanding of forces of nature and their interactions provides a pathway to complexity in natural systems. The last two contributions describe research-based efforts to prepare teachers to support explanations of complex phenomena associated with climate change.

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

Primary authors: BITSAKI, Chara; MICHAİLIDI, Emily (University of Crete); CORNI, Federico (Free University of Bozen-Bolzano); VOKOS, Stamatis

Presenters: BITSAKI, Chara; MICHAİLIDI, Emily (University of Crete); CORNI, Federico (Free University of Bozen-Bolzano); VOKOS, Stamatis

Session Classification: Symposium

Track Classification: Physics for Environment and Social issues