



Contribution ID: 36

Type: **Poster**

Using Mobile Apps for Physics Teaching and Learning

Wednesday 28 August 2024 12:30 (10 minutes)

Technological, Pedagogical Content Knowledge (TPACK) model is used as a conceptual framework to define knowledge domains that are required for teachers to successfully incorporate technology in the classroom. Smartphones represent the most accessible resource among the existing technological tools in Georgian schools, surpassing other gadgets, that are widely used by both teachers and students. Two mobile applications are selected for integration into the training module for physics teachers. The findings of presented study offer an opportunity to integrate modern technologies in teacher training programs. Recommendations will be elaborated to improve the physics curriculum, teacher training, and classroom activities.

How would you like to present your contribution?

Hybrid from my own country (early in the conference day, best for Asia, Australia)

Target education level

Secondary

Category

Formal Education

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Session Classification: Poster session

Track Classification: Multimedia, AR, VR and AI in Physics Education