



Contribution ID: 68

Type: **Poster**

Teaching physics using artificial intelligence

Wednesday, July 5, 2023 3:40 PM (20 minutes)

In the field of education, in addition to the evaluation of the learning process, the examination of the effectiveness of teaching plays an important role. Teachers are often hopeless to see what prior knowledge and competencies the student is coming from and thus what the ideal developmental task is in the given lesson. In this research topic, our goal is to create a computer program that can learn what practice task a student should solve for the most optimal development based on his/her knowledge and competencies.

Introduction

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)

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Session Classification: Poster session 1