



Contribution ID: 90

Type: **Poster**

## Waves in a digital infinite mirror

*Wednesday, July 5, 2023 4:00 PM (20 minutes)*

The COVID pandemic presented public education with overwhelming challenges but also unprecedented opportunities. Online educational platforms came to the forefront, they offered alternative methods to convey traditional teaching materials to students. In this work we present, experiments aimed at understanding wave propagation phenomena, which can also be performed in an online setting. Using the digital version of the infinite mirror effect, with the active involvement of experimenting students, we demonstrate that the infrastructure built for teleconferences is excellent for demonstrating concepts such as period time and face shift in the online classroom.

### 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)

Higher-secondary education

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