

Digital Competences and Physics Education – Perspectives for Classroom Practice and Teacher Education

Friday 8 September 2023 09:00 (1h 30m)

Keynote

Abstract: Recent work in research & development using smartphones or tablet computers and their sensors for physics education will be reviewed, with a focus on intended competences and other educational objectives to be achieved with this approach.

Based on empirical outcomes and on the current intense discussion on multimedia and other digital tools for educational purposes, several promising perspectives for classroom practice and teacher education are presented for discussion.

Presenter: MUELLER, Andréas

Session Classification: Keynote speaker