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## The design and implementation of an Einsteinian energy curriculum in middle school

Friday 30 June 2023 10:00 (5 minutes)

The most famous equation in physics, E=mc2, is rarely introduced in middle school physics curricula. This talk will present the analysis of an Einsteinian energy teaching module for Year 8 students (13-14-year-old), which encompasses the two fundamental energy formulas in modern physics, E=mc2 and E=hf. In the context of activity-based learning, the Einsteinian-Energy module relates to all the forms of Energy in traditional school curricula.

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**Session Classification:** Sparkle talks by Early-Career-Researchers