



“Science Education Can Build Bridges – a workshop of the AE Budapest Knowledge Hub on science education”

Invitation

to the Academia Europaea Budapest Knowledge Hub’s workshop organized by the Co-Chairs for Methodology of Science Education

Title: “Science Education Can Build Bridges – a workshop of the AE Budapest Knowledge Hub on science education”

20 February 2023, 14:00-16:30 hrs (CET)

The Academia Europaea Budapest Knowledge Hub’s thematic mission for “Methodology of Science Education”, is cordially inviting you to the third edition of its workshop series, under the title “Science Education Can Build Bridges”, which will be held **in hybrid format**, that is with in-person attendance **in the Large Lecture Room (2nd floor) at the Palace of the Hungarian Academy of Sciences (address: 1051 Budapest, Széchenyi István tér 9.), and online**. Some of the speakers will join via Zoom, while the online audience can follow the event through live streaming at the Youtube Channel of the Hungarian Academy of Sciences:

<https://www.youtube.com/c/MTA1825/featured>

The workshop will be hosted and moderated by Professor Csaba Pléh and Dr Eszter Gselmann, Co-Chairs responsible for the Hub’s thematic mission on the methodology of science education.

We look forward to welcoming you at the workshop either in person or online. Although registration is not required, please reply to aebudapest@office.mta.hu if you wish to attend and please indicate whether you choose in-person or online attendance.

Agenda of the workshop:

14:00-14:10 Opening remarks – by Professor Csaba Pléh (Co-Chair for Methodology of Science Education of the AE Budapest Hub, Hungary)

14:10-14:30 Engaging secondary students in physics learning through project-based learning – by Professor Jari Lavonen (Professor of Physics and Chemistry Education, University of Helsinki, Finland)

14:30-14:35 Q&A

14:35-14:55 New possibilities in teaching methodologies of science education (tbc) – by Miia Rannikmäe (Professor in Science Education, Head of the Centre for Science Education, University of Tartu, Estonia)

14:55-15:00 Q&A

15:00-15:20 An experimental study on adaptive science education in primary school – by Professor Dr Eckhard Klieme (Research Fellow, DIPF - Leibniz Institute for Research and Information in Education, Germany)

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15:20-15:25 **Q&A**

15:25-15:45 **Supporting early science learning with online assessment** – by Professor Benő Csapó (University of Szeged; Chair of MTA's Presidential Committee on Public Education, Hungary)

15:45-15:50 **Q&A**

15:50-16:20 **Reflections on the four lectures – Q&A** (panel discussion moderated by Professor Benő Csapó)

16:20-16:30 **Closing remarks** – by Dr Eszter Gselmann (Co-Chair for Methodology of Science Education of the AE Budapest Hub, Hungary)

