



YOU ARE INVITED TO THE FINAL EVENT

DESIGNED FOR STEAM TEACHERS BY EXPERTS FROM GERMANY, IRELAND, SPAIN, GREECE, CYPRUS

HIGHLIGHTS

DATA SCIENCE FOR STEAM, CIVIC ENGAGEMENT & SOCIAL JUSTICE

- ✓ Understand core ideas of data science literacy within STEAM education
- ✓ Learn how to address civic engagement & social justice through data-driven inquiry
- ✓ Explore high-quality, ready-to-use learning materials
- ✓ Gain insights from classroom implementations across Europe
- ✓ Get introduced to modern digital and AI tools for teaching data science

LIVE EVENT:

- 📅 22nd of April
- 🕒 15:00- 18:45 EET
- 📍 European University Cyprus, Auditorium A or ONLINE

Reserve Your Spot Now!





Professional Development on Teaching Data Science

AGENDA



Conceptual Framework of Data Science

Appreciate how data science techniques can be used to explore complex societal problems and social justice issues that arise within STEAM contexts. Introduction to the projects and their websites, e-learning platforms



Ready made scenarios for age 9-15 and University Modules

Advocate for the integration of data science into STEAM curricula and university modules to prepare students for a data-centered world



Workshops of Professional Development programs

Setting good guiding questions, finding good data sets, data moves and on data exploration with digital tools



Machine Learning & AI – Data Science Education for Ethical Use & Active Citizenship

Knowledge, perspectives, and practical strategies for introducing data science concepts within the context of (AI) and (ML)



Open Discussions and Q&A

Share ideas and experiences within a dynamic transnational community of educators

CONSORTIUM

SPEAKERS FROM ALL
PARTNER COUNTRIES

DESIGNED FOR
TEACHERS AND
ACADEMICS BY
EDUCATORS IN
STEAM, DATA
SCIENCE AND
TEACHER
EDUCATION



- ✓ University of Münster, Germany
- ✓ Middle East Technical University, Turkey
- ✓ European University Cyprus, Cyprus
- ✓ National Kapodistrian University of Athens, Greece
- ✓ Mary Immaculate College University of Limerick, Ireland

- ✓ La Salle-Buen Consejo, Spain
- ✓ University of Paderborn, Germany
- ✓ The English School, Nicosia



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