

SCIENCE ON STAGE

FESTIVAL

TURKU/FINLAND 12-15 AUGUST 2024

SUSTAINABILITY IN STEM EDUCATION



FROM
TEACHERS
FOR
TEACHERS

450 primary and secondary school teachers from all over Europe share their most creative STEM ideas at stands, in workshops, and in highlight sessions. Participants will be chosen through competitive national events in over 30 countries.

www.science-on-stage.eu

SCIENCE ON STAGE
TURKU 2024

Supported by



Organiser



Cooperation partner



450 teachers will come together to develop skills on education for sustainable development in STEM

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SUSTAINABILITY IN STEM EDUCATION



GUIDING THEMES

All projects represent inquiry-based learning approaches.

STEM FOR THE YOUNGEST · Projects to promote STEM in elementary school for kids, 10 years or younger

STEM EDUCATION FOR SUSTAINABLE DEVELOPMENT · Projects that contribute to the achievement of the 17 Sustainable Development Goals

DIGITAL TECHNOLOGIES IN STEM EDUCATION · Projects on programming, digital education, ICT, Big Data, artificial intelligence, virtual reality, etc.

DIVERSITY IN STEM TEACHING · Projects that reflect the heterogeneity and diversity of our society, e.g. teaching methods that engage students with different learning levels or different cultural backgrounds.)

STEAM IN EDUCATION · Projects combining natural science with other disciplines, e.g. science, technology, engineering or mathematics with arts, music, sports, history, etc.

LOW-COST EXPERIMENTS IN STEM EDUCATION · Projects that are low-cost to implement

JOINT PROJECTS · Projects developed collaboratively by teachers who have met at one of the past Science on Stage events (e.g., festival, webinar, professional development, network meeting, project)

STEM FOR TEACHERS IN TRAINING · projects that have been developed during pre-service teacher training or teacher traineeship

PROGRAMME

FAIR · The fair is the main element of the festival, where all the participants show their projects and experiments at stands

WORKSHOPS · Workshops are interactive hands-on sessions from teachers for teachers

HIGHLIGHT SESSIONS · At the highlight sessions, selected participants present their ideas on stage

FORUM · Exhibitions made by partners, e.g. companies, organisations, foundations

SOCIAL EVENTS · Throughout the festival there are networking activities, excursions, evening receptions

WHAT IS SCIENCE ON STAGE EUROPE?

The non-profit association Science on Stage Europe provides a European platform for STEM teachers to exchange teaching concepts and share ideas. Since its launch in 2000, Science on Stage has reached about 100.000 teachers and teacher trainers in over 30 countries. A network of national steering committees in these countries provides the interface to their science teaching communities. They organise national activities for teachers and select the teachers who represent each country at the European Science on Stage festivals. The festival, hosted every two years in a different country, is the culmination of national events in the participating countries. Following the festivals, the ideas are cascaded throughout the participating countries, and festival delegates have the opportunity to work together and develop their teaching skills.



THE EUROPEAN NETWORK FOR SCIENCE TEACHERS

Main supporter



Further supporter



MORE INFORMATION

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