



FROM  
TEACHERS  
FOR  
TEACHERS

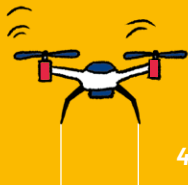
# SCIENCE ON STAGE FESTIVAL

**PRAGUE** 24. – 27. 3. 2022

450 primary and secondary school teachers from all over Europe will present their most creative STEM ideas (Science, Technology, Engineering, Mathematics) at stands, in workshops and performances. The participants are selected in national events in over 30 countries.

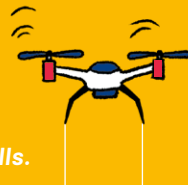
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ORGANIZER	IN COOPERATION WITH	MAIN SUPPORTERS	EDUCATIONAL PARTNER	VISUAL PARTNER	MAIN MEDIA PARTNER



# SCIENCE ON STAGE FESTIVAL PRAGUE

24. – 27. 3. 2022



450 teachers come together to develop and share their skills.

## GUIDING THEMES FOR THE FESTIVAL

**Projects represent inquiry-based learning approaches.**

- **Science for the Youngest** (projects for preschool and primary school)
- **Sustainable Development Goals (SDGs) in Education** (projects that show how STEM can contribute to achieving the SDGs)
- **Technologies in STEM Education** (projects involving coding, ICT, big data, AI, VR, network security, etc.)
- **Diversity in STEM Education** (projects including the variability of teaching methods, for talented students, for inclusive learning, cooperation between younger and older students etc.)
- **STEM with Arts** (e.g. projects combining STEM with other disciplines – i.e. arts, music, sports, history, etc.)
- **Collaboration in STEM Education** (e.g. projects including the local community – e.g. between teachers, schools and companies, different communities)
- **Joint projects** (projects developed in cooperation between teachers from different countries, one of whom at least participated in a previous Science on Stage festival)

## 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 to 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 serves as an interface for their local science teaching communities. National Steering Committees organise activities for teachers and are responsible for the selection of teachers who represent each country at the European Science on Stage festival.

The festivals are hosted approximately every two years in different countries, and are a culmination of the national events in the participating countries. Following the festivals, the shared ideas are cascaded in the participating countries and participants have the opportunity to work together and develop their teaching skills.

## FESTIVAL PROGRAMME

### FAIR

All participants will present their projects and experiments at stands in an exhibition area. The fair is the main element of the festival.

### WORKSHOPS

Interactive hands-on sessions from teachers for teachers to work together, to learn and practice new skills, to develop activities and teaching resources.

### ON STAGE PERFORMANCES

Participants have the opportunity to present their ideas to a larger audience.

### FORUM

Exhibition of public and private enterprises, organisations, foundations and publishers.

### SOCIAL EVENTS

In addition, the festival includes an opening ceremony, excursions, evening receptions and other events.

## AIMS

**To improve the quality of teaching by:**

- enabling science teachers to exchange teaching concepts and experiences
- inspiring and enthusing science teachers
- informing teachers about wider scientific research

The ultimate goal of Science on Stage is to improve science teaching thereby promoting a more scientifically literate population, and encouraging more schoolchildren to consider a career in science, IT or engineering.

The main objective of the festival is to contribute to the dissemination of innovative teaching methods, strengthening knowledge-sharing mechanisms among teachers and provide inspiration to teachers and education enthusiasts.

## MORE INFORMATION

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