

FROM TEACHERS
FOR TEACHERS

SCIENCE ON STAGE FESTIVAL 2019 CASCAIS PORTUGAL

SKILLS FOR THE FUTURE

31 OCTOBER – 3 NOVEMBER 2019



450 primary and secondary school teachers from all over Europe will present their most extraordinary teaching ideas at stands, in workshops and performances. Participants will be chosen through competitive national events in over 30 countries for their science, technology, IT and mathematics projects.

www.science-on-stage.eu

SCIENCE ON STAGE 2019
CASCAIS

THE EUROPEAN NETWORK FOR SCIENCE TEACHERS

MAIN SUPPORTER

CASCAIS

ORGANISER

SCIENCE ON STAGE
PORTUGAL

NUCLIO
NÚCLEO INTERACTIVO DE ASTRONOMIA

IN COOPERATION WITH

SCIENCE ON STAGE
EUROPE

SCIENCE ON STAGE FESTIVAL 2019 CASCAIS PORTUGAL

SKILLS FOR THE FUTURE

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450 teachers come together to develop skills for the future with science education in Europe.

GUIDING THEMES

All projects represent inquiry-based learning approaches.

► Science in Early Years

Projects for pre-school and primary school children

► Digital Literacy and Science Education

Projects on subjects like coding, digital media or the Internet of Things

► Sustainable Development in Science Education

Projects using science to explore environmental, health and sustainability issues

► Astronomy and Space Exploration in Science Education

Projects with focus on e.g. astronomy, aerospace, life on other planets or space-flight inventions in everyday life

► Low-Cost and Recycled Science

Projects with inexpensive or reused materials; easily adapted by everyone

► Inclusive Science

Projects for all students – welcoming diversity

► Joint projects

Projects developed in an international cooperation with a former festival participant

PROGRAMME

► Fair

All participants present their projects and experiments at stands in an exhibition. 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, develop activities or create resources

► On Stage Performances

Participants hold performances or experimental lectures on a stage.

► Forum

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

► Social events

Opening ceremony, excursions, evening receptions and other events

WHAT IS SCIENCE ON STAGE EUROPE?

The non-profit association Science on Stage Europe provides a European platform for science 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 in these countries provides the interface to their science teaching communities.

They organize 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 through-out participating countries and participants have the opportunity to work together and develop their teaching skills.

Main supporter:

think
ING.

Die Initiative für
Ingenieurwachstum

AIMS

To improve the quality of teaching by

- enabling science teachers to exchange teaching concepts and experience
- 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.

MORE INFORMATION



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