CERN Science Gateway

Education Programme

Anja Kranjc Horvat
on behalf of the Science Gateway Education team (sciencegateway.education@cern.ch)
Our Goals

- **Inspire** visitors with the beauty and mysteries of science
- **Enable** a diverse audience to engage with science, technologies, discoveries and people at CERN
- **Inspire** the next generations to explore careers in STEM
- **Empower** visitors of all ages to make sense of everyday science
- **Convey** the importance of fundamental science
Science Gateway programme

- Exhibitions
- Guided tours
- Lab Workshops
- Science Shows
- Learn Online
- Events

CERN Science Gateway Education | sciencegateway.education@cern.ch
Lab Workshops

- Two lab workshops for 24 participants each
- 45-90 min workshops
- Different languages
- Various age groups
- Independent hands-on experimentation and teamwork
Lab Workshops
Science Shows

- Auditorium for 200+ people
- 30-45 min shows
- Tailored to international audience and different age groups
- Focus on surprising demonstrations and interactive storytelling
- 3 shows per day, 6 days per week
- Presented by CERN volunteers
Science Shows

Images of various people engaged in scientific activities, possibly demonstrating or explaining scientific concepts.
Online Learning

level 1

DIY experiments videos for social media
• Goal: $10^6$ views per year via CERN channels

level 2

Online physics course for high-school students
• Goal: $10^3$ participants per year from around the world

level 3

CERN-Solvay student camps for high-school students
• Goal: $10^2$ participants in total from around the world
Online Learning

and a balloon hovercraft?
Thank you for your attention.

Questions?

See you in October 2023!