What’s next?

International High-School Teacher Programme

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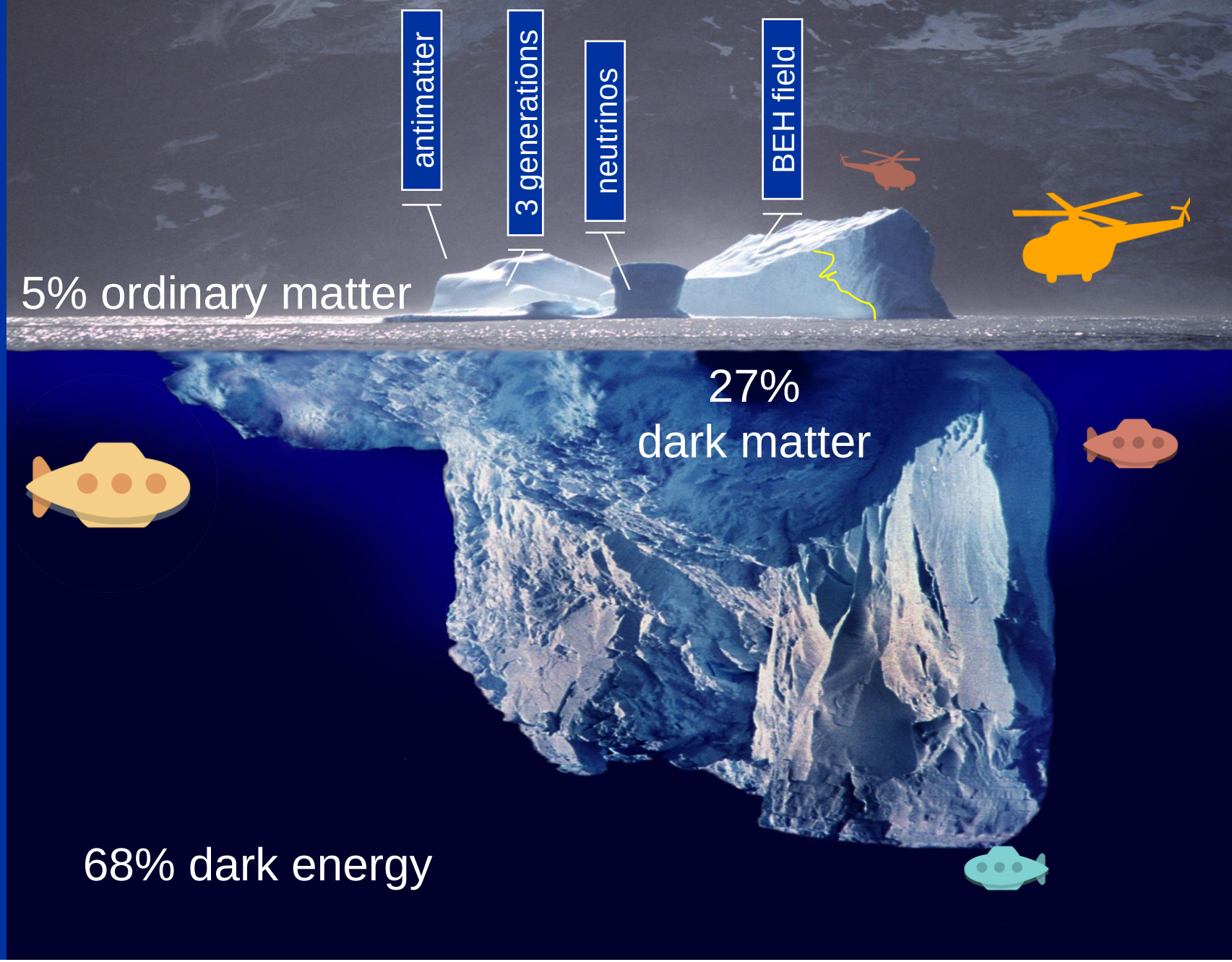
CERN

A fleet of different helicopters scanning for cracks in the Standard Model of particle physics and studying unknown edges, & a fleet of different submarines probing the unknown dark sector

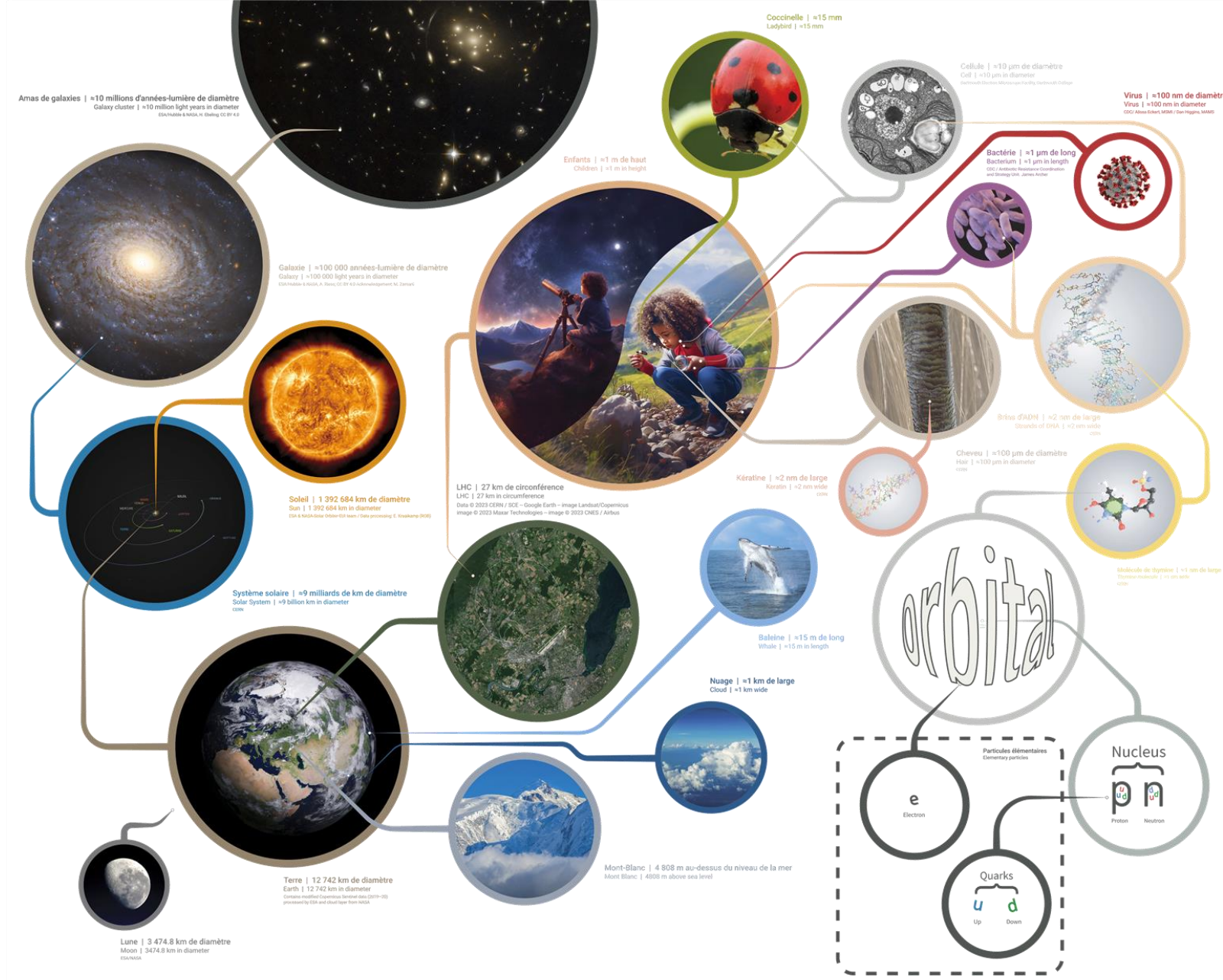
Goal of CERN's education programmes:

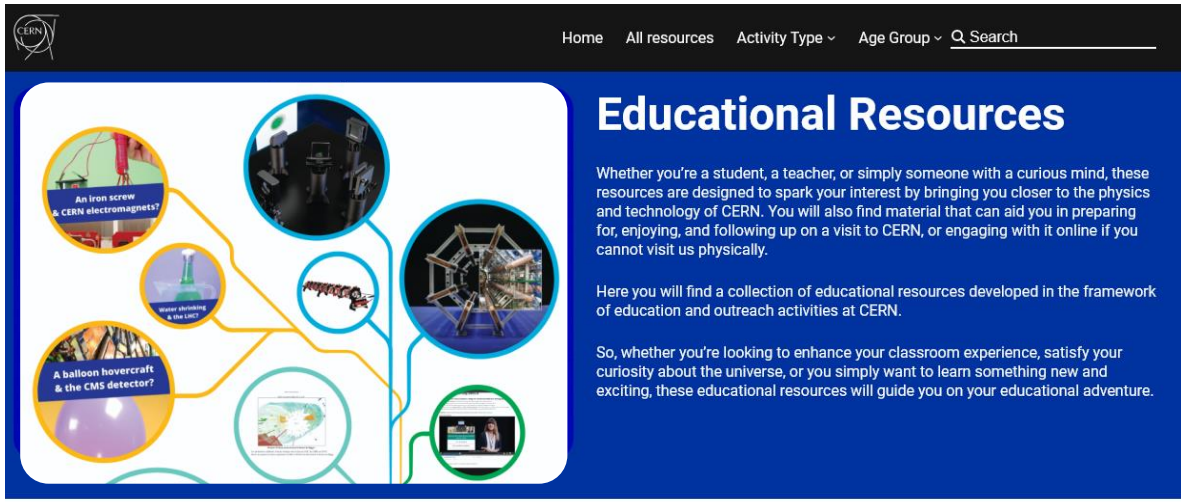
- A helicopter flight across the illuminated tip of the iceberg
- Explore CERN's research tools
- Short submarine dive beneath the surface into the "dark sector"

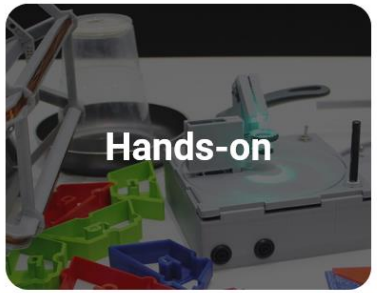


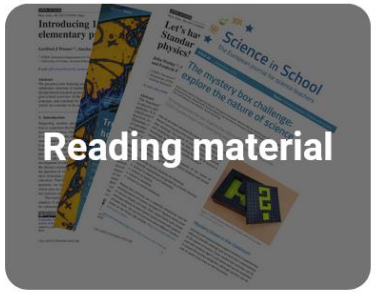
Outcome and To-Do-List

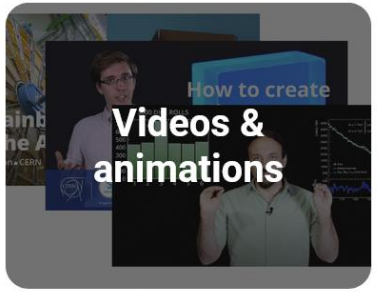
- Share your experience with your students, your colleagues, and the general public
- Act as ambassadors for science/engineering and in particular for particle physics
- Organise follow-up activities

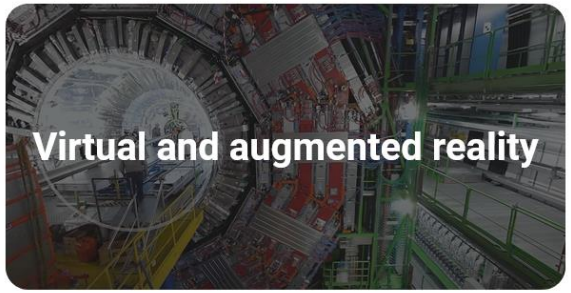






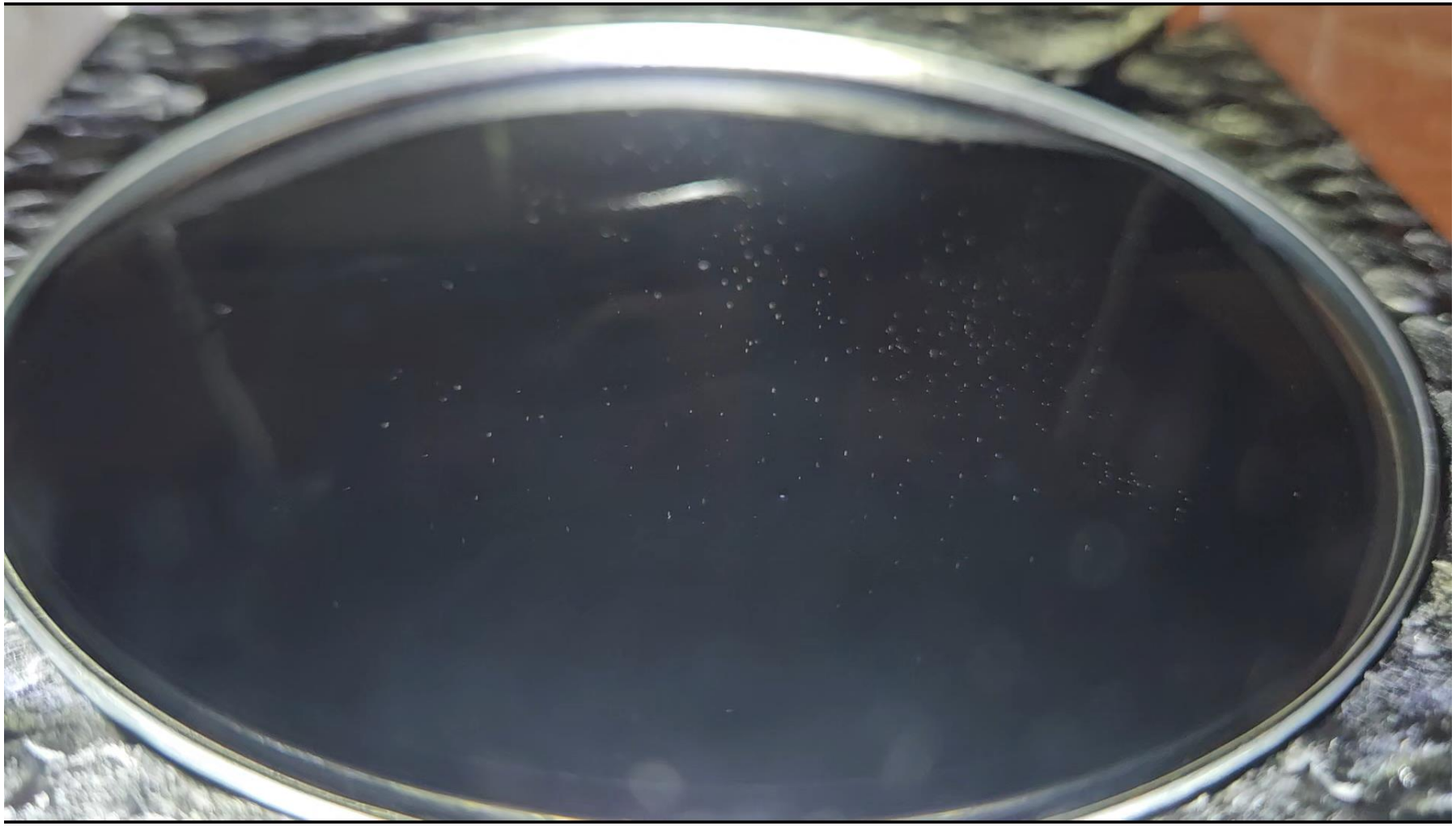






cern.ch/educational-resources

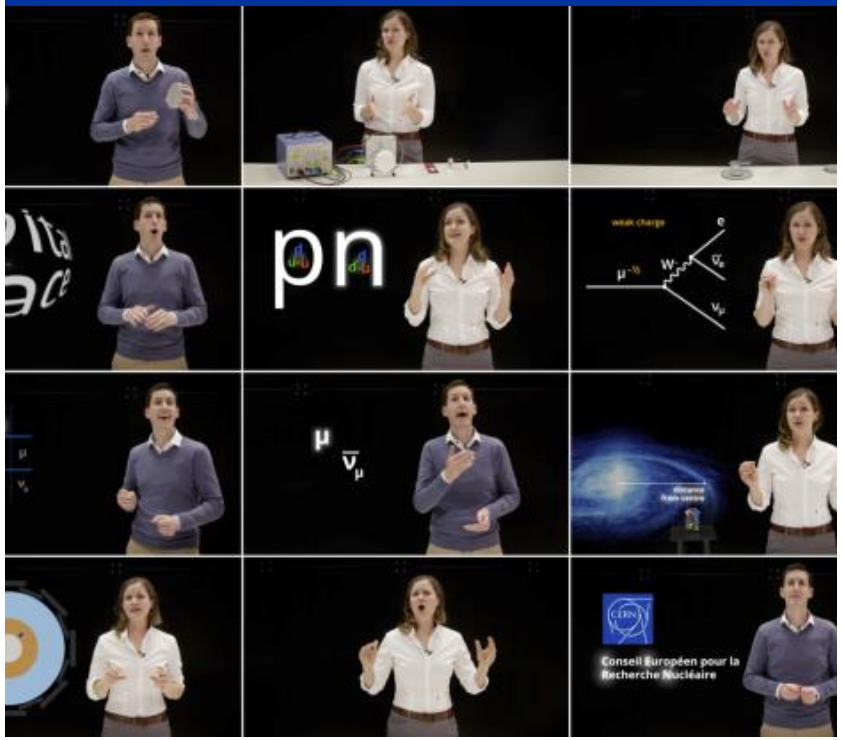
DIY cloud chamber using cold packs

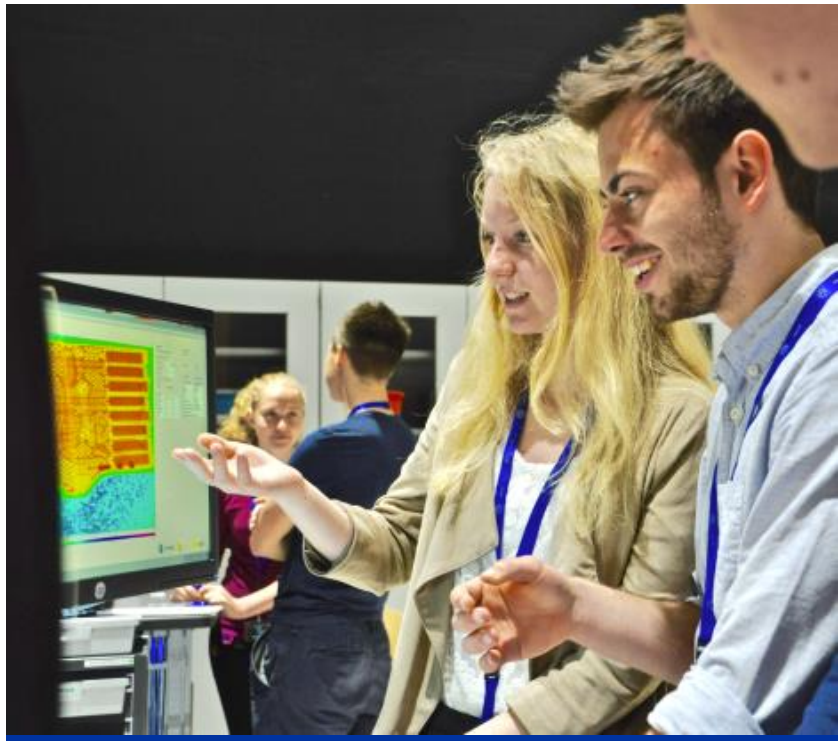


Highlights for you and your students

Beamline for Schools Competition

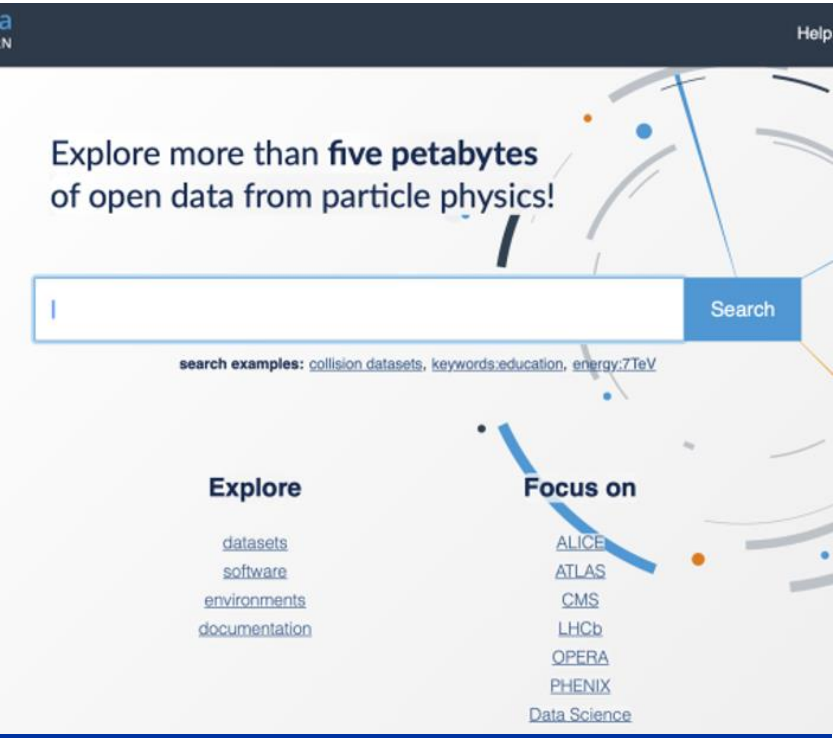
Particle Physics Course





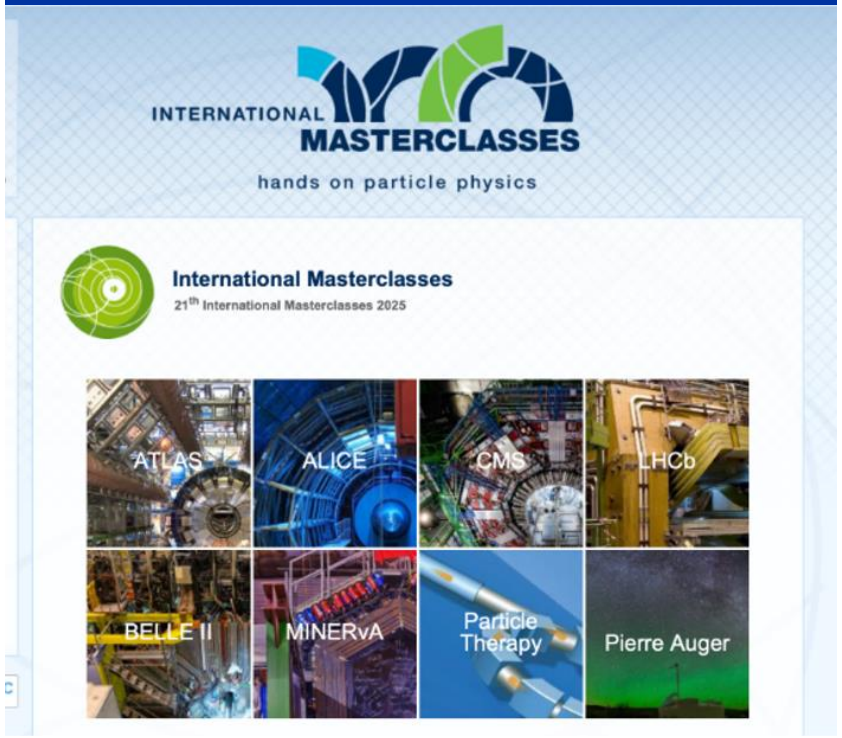
CERN Student Camps (Oct 2027 tbc)

Highlights for you and your students



Open Data Portal

Particle Physics Masterclasses

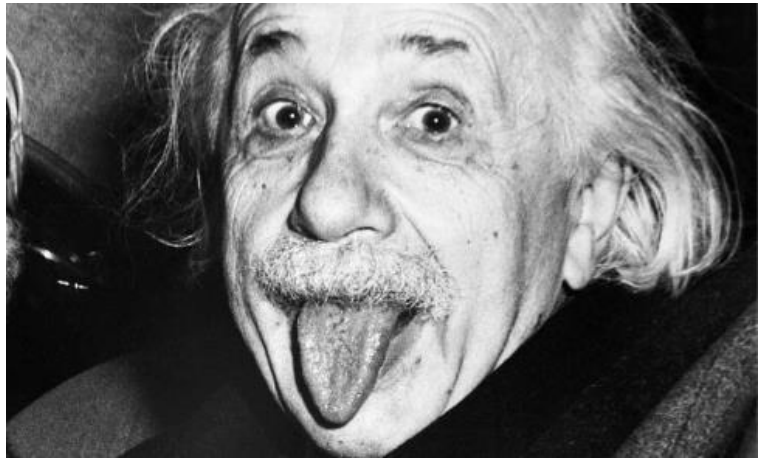


Virtual Visits

Visiting CERN

Other cool places to visit in Switzerland

- **Einstein Haus www.einstein-bern.ch**
- **Paul Scherrer Institute (PSI) www.psi.ch**
- **Swiss Science Centre (Technorama) www.technorama.ch**



Next steps?

- **EinsteinPlus Workshop for Teachers**
  Perimeter Institute | www.perimeterinstitute.ca
- **International Physics & Astronomy Educator Program**
  LIGO | www.ligo.caltech.edu

Evaluation & Newsletter

Fill out a quick survey

https://www.surveyhero.com/c/4pmgajqw

Sign up for our education newsletter

https://cern.ch/education-newsletter

See you soon!

Questions?

teachers.cern