

Apply for CERN's 2016 Beamline for Schools competition

Spread the word: CERN is offering high-school students from around the world the chance to create and perform a scientific experiment on a CERN accelerator beamline. What better way to learn about physics? Now in its third year, the Beamline for Schools competition is open to teams of at least 5 students aged 16 and up with at least one adult supervisor, or "coach". Find out about the beamline and facilities via <http://cern.ch/bl4s>, then think of a simple, creative experiment. Submit your written proposal and short video by the end of March 2016. Previous winners have tested webcams and classroom-grown crystals in the beamline, others have studied how particles decay and investigated high-energy gamma rays. What would you do?

- **17 Nov 2015 – Registration opens**
Register your team name and your coach's contact details now to start receiving email updates.
- **31 Mar 2016 – Proposal deadline**
Submit your 1000-word proposal and 1-minute video (both in English only) by midnight CET.
- **Jun 2016 – Winners announced**
CERN announces between 10 and 20 shortlisted teams, one (maybe two) of these teams will come to CERN.
- **Preferably Sep 2016 – Winners conduct their experiment at CERN**
Exact dates will be agreed between CERN and the winning team(s).

Prizes: All participants will receive a certificate. Shortlisted teams will win a BL4S t-shirt for each team member, a cosmic-ray detector for the school and, for some, the chance to visit a nearby physics laboratory. For the winning team(s), nine members and up to two adult coaches per team will be invited, all expenses paid, to CERN for 10 days to carry out the experiments on the beamline.

Register now: <http://cern.ch/bl4s>

Want to know more? Watch this [video](#), visit our [FAQ](#) page or contact beam-line-4-schools@cern.ch
For questions in [language] contact: [IPPOG member name and email]

