CERN Beamline for Schools (BL4S) 2026

國際	2026-03-13 23:59 CEST 提案截止；獲勝隊伍於 2026 年秋季實驗

核對結論

本記錄只採用主辦方、承辦大學或國際組織官方網頁與官方 PDF。未正式公佈的日期、澳門本地選拔及費用一律不推測。本文件是競賽通的核對記錄，不是主辦方章程。

基本資料

主辦單位	CERN & Society Foundation with CERN, DESY and University of Bonn
參賽對象	16–19 歲中學生
地點 / 形式	全球提案；獲勝隊伍於 CERN、DESY 或波恩大學實驗
報名截止	2026-03-13T23:59:00+02:00
賽事期間	2026-09-01T00:00:00+02:00 至 2026-11-30T23:59:00+01:00

官方資訊摘要

【Competition】
Beamline for Schools asks secondary-school teams to design a particle-physics experiment that could be performed at a professional accelerator beamline. The proposal must turn a scientific question into a feasible experimental plan using the available beam and detectors.

【Entry】
Teams prepare a written experiment proposal and a short video, register through the official platform and submit both by the deadline. The 2026 deadline was March 13 at 23:59 CEST. The official preparation path directs teams to proposal guidelines, beam and detector documents, FAQs and example experiments.

【Eligibility】
The international competition is for secondary/high-school students aged 16–19 at proposal submission. Only team members who are at least 16 at the August visit may enter CERN, DESY or University of Bonn sites under safety rules.

【Prize Experience】
Winning teams receive the opportunity to carry out their proposed experiments with professional scientists at an accelerator facility. The 2026 winners were announced in June and experiments take place in autumn 2026.

參賽資格

Secondary-school teams of students aged 16–19, supported by an adult team coach. Exact team composition and submission requirements follow the annual Terms and Conditions.

獎項 / 結果

Winning teams perform their experiments at CERN, DESY or the University of Bonn with scientific and technical support. Additional shortlisted teams may receive special recognition according to the annual announcement.

日程

節點	官方時間 / 說明
報名、提案及影片截止	2026-03-13 23:59 CEST

節點	官方時間 / 說明
獲勝隊伍公佈	2026 年 6 月
獲勝隊伍實驗	2026 年秋季

編輯提醒

- 實驗秋季時段官方未在公開頁列出單一精確日，日期欄使用秋季範圍並明確說明。

官方來源

- https://beamlineforschools.cern/
- https://beamlineforschools.cern/how-to-take-part/
- https://beamlineforschools.cern/terms-and-conditions