

Applications Open for 2021 CERN openlab Summer Student Programme

November 20, 2020

Nov. 20, 2020 — Are you a bachelor's or master's student in computer science, mathematics, engineering, or physics? Do you have a strong computing profile, and would be interested in working on advanced ICT projects with experts from CERN during summer 2021? If so, CERN has just the solution for you... [the CERN openlab Summer Student Programme](#).



The 2021 CERN openlab Summer Student Programme will take place online. Nevertheless, participants will still benefit from an experience like no other, at the cutting-edge of computing and high-energy physics. (Image: Andrew Purcell, CERN) (Image: CERN)

CERN openlab is a unique public-private partnership that accelerates the development of cutting-edge solutions for the worldwide [LHC](#) community and wider scientific research. Through CERN openlab, CERN collaborates with leading ICT companies and research institutes.

Due to the pandemic, this year's CERN openlab Summer Student Programme will take place online, with the selected students participating remotely from their homes across the globe. Over nine weeks (June-August 2020), the CERN openlab summer students will work — via remote connection — with some of the latest hardware and software technologies, and learn how advanced ICT solutions are used in high-energy physics. The students will also attend a series of online lectures and training sessions prepared for them by ICT experts at CERN. Special virtual lab visits will also be arranged, as well as a hackathon and other exciting events.

CERN's research community is one in which dizzying ICT challenges abound. The CERN openlab Summer Student Programme may lead to follow-on projects in your home institute, or it may even inspire you to become an entrepreneur in cutting-edge ICT.

Full details, including conditions and eligibility criteria, [available here](#). Apply by 12am CET on 31 January and open a world of possibilities!