



CERN

Opportunities at the cutting edge of technology

CERN Talent Acquisition



Recruitment.service@cern.ch

A row of national flags on tall poles in a parking lot with snow-capped mountains in the background. The flags include Germany, Austria, Belgium, Switzerland, Finland, and others. In the foreground, there are yellow Amazon lockers and a blue pedestrian crossing sign. The background features a large, snow-covered mountain range under a clear blue sky.

Weltweite Kollaboration von 23 Mitgliedsstaaten

OUR MISSION



RESEARCH



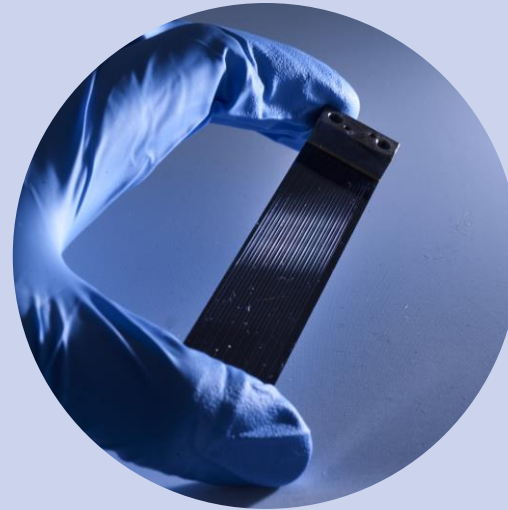
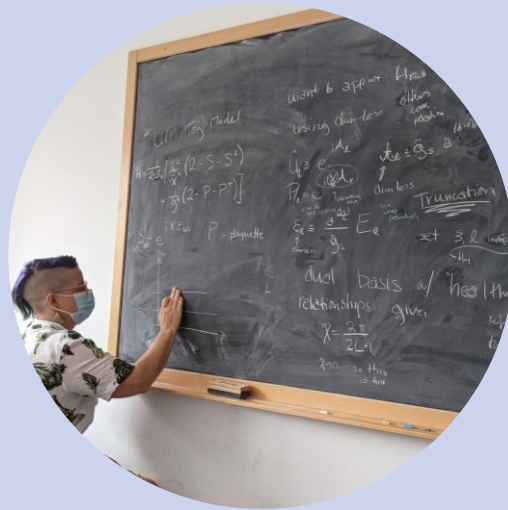
EDUCATION



TECHNOLOGY



COLLABORATION



On CERN Site facilities:

- Transport: rent a bike, shuttle buses parking space
- A medical centre
- Accessible infrastructure
- Restaurants, cafés
- A UBS bank
- A post office
- A fitness center
- Shops
- Library
- Hostel
- Social Services
- And MORE!

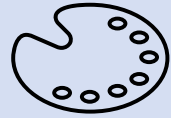
Life at CERN



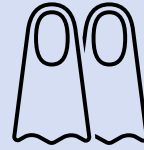
Ski club



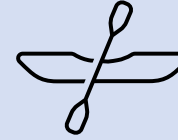
Visual Arts
club



Scuba club



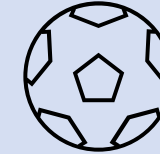
Canoe, kayak,
dragon boat club



Yachting club



Football

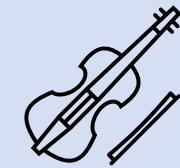


Basketball



**Want to get involved in
activities outside of work?**

Learn classical
music



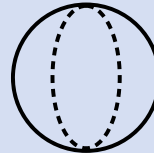
Frisbee



Martial arts
club



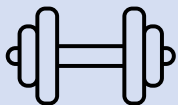
Croquet



Nature et
Abeilles club



Fitness club



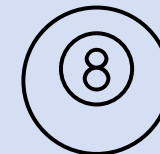
Golf club



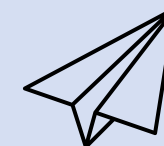
Choir



AND MORE!



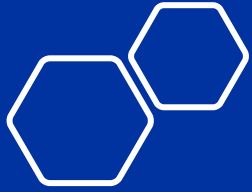
Technical
modelling
club





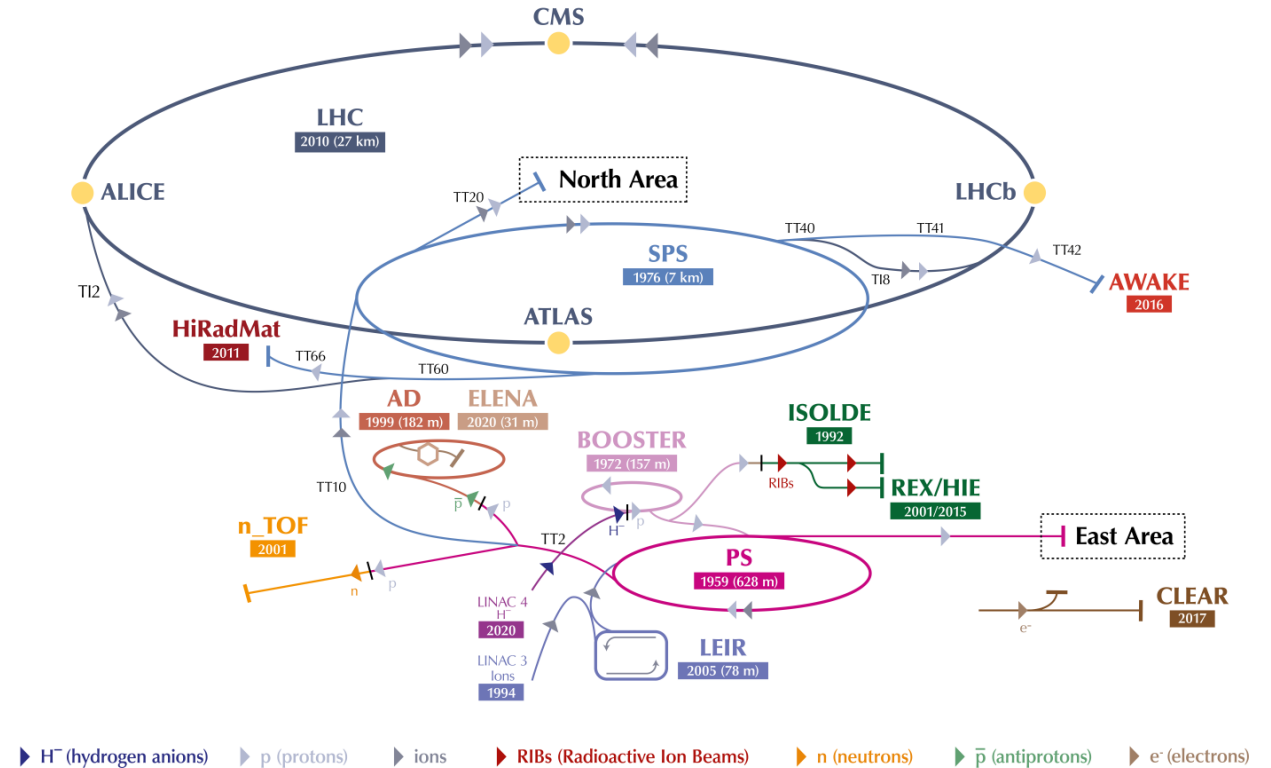
French-Swiss border near Geneva





The CERN Accelerator Complex

The CERN accelerator complex *Complexe des accélérateurs du CERN*



LHC - Large Hadron Collider // SPS - Super Proton Synchrotron // PS - Proton Synchrotron // AD - Antiproton Decelerator // CLEAR - CERN Linear Electron Accelerator for Research // AWAKE - Advanced WAKEfield Experiment // ISOLDE - Isotope Separator OnLine // REX/HIE - Radioactive Experiment/High Intensity and Energy ISOLDE // LEIR - Low Energy Ion Ring // LINAC - LINear ACcelerator // n_TOF - Neutrons Time Of Flight // HiRadMat - High-Radiation to Materials



CMS

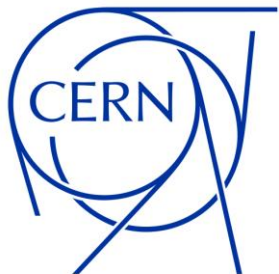
- ✓ The most sophisticated detectors ever built
- ✓ Heavier than the Eiffel Tower
- ✓ As big as a 5 storey building

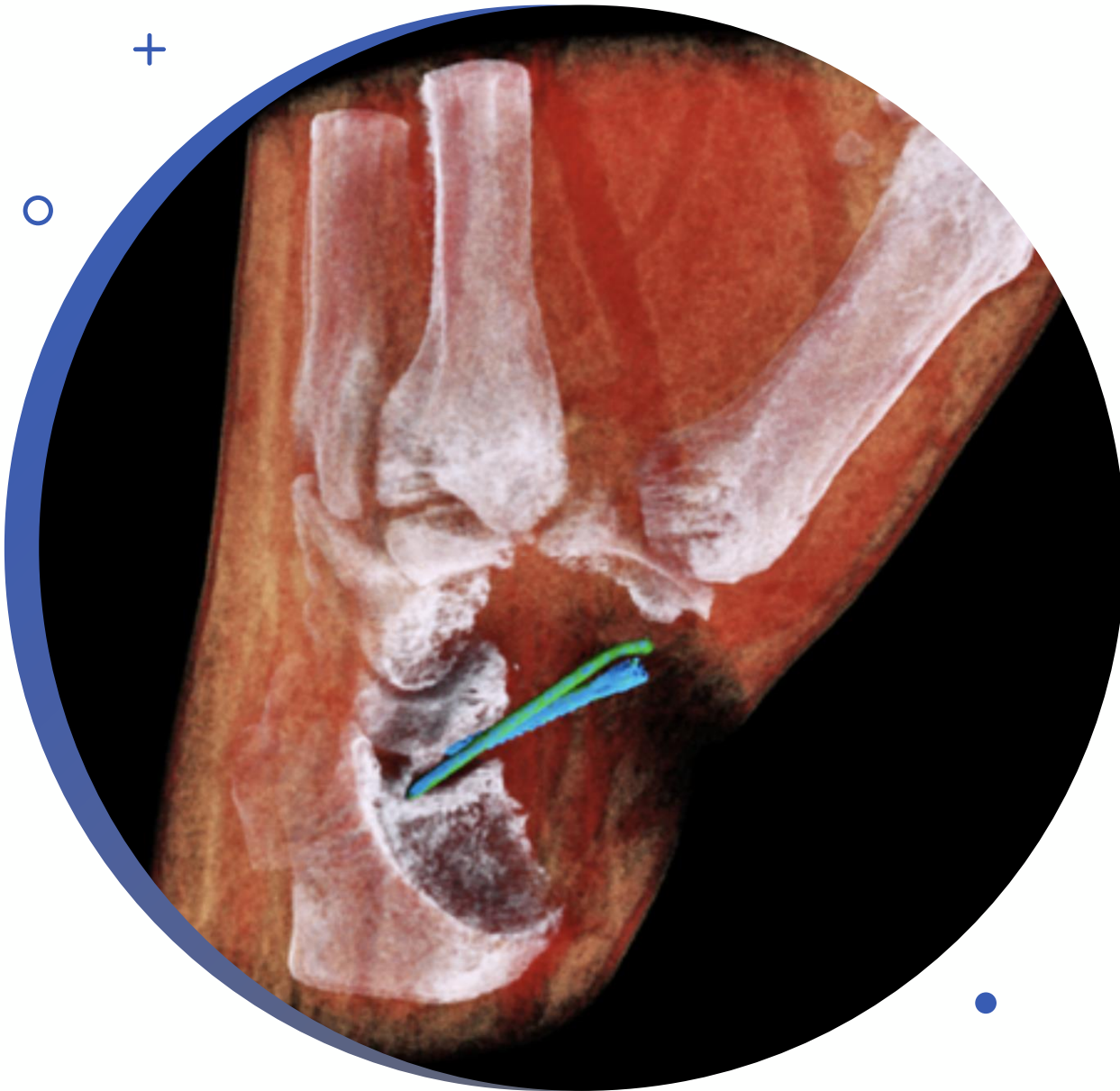
Technology at CERN

- 
- A photograph of a man standing in a long aisle of server racks in a data center. The racks are filled with electronic equipment, and the floor is made of large blue tiles. The man is holding a laptop and looking at it. The racks on either side of the aisle are labeled with 'SU 20-30' and 'ST 20-30' respectively, both indicating they are 'POWERED FROM EOD68'. The background shows more racks and a bright light source at the end of the aisle.
- Radiofrequency
 - Computing/IT
 - Magnets
 - Vacuum & Cryogenis
 - Material Science

- Mechanics
- Cooling & Ventilation
- Electronics
- Civil Engineering
- And more...

Where the
World Wide Web
was born





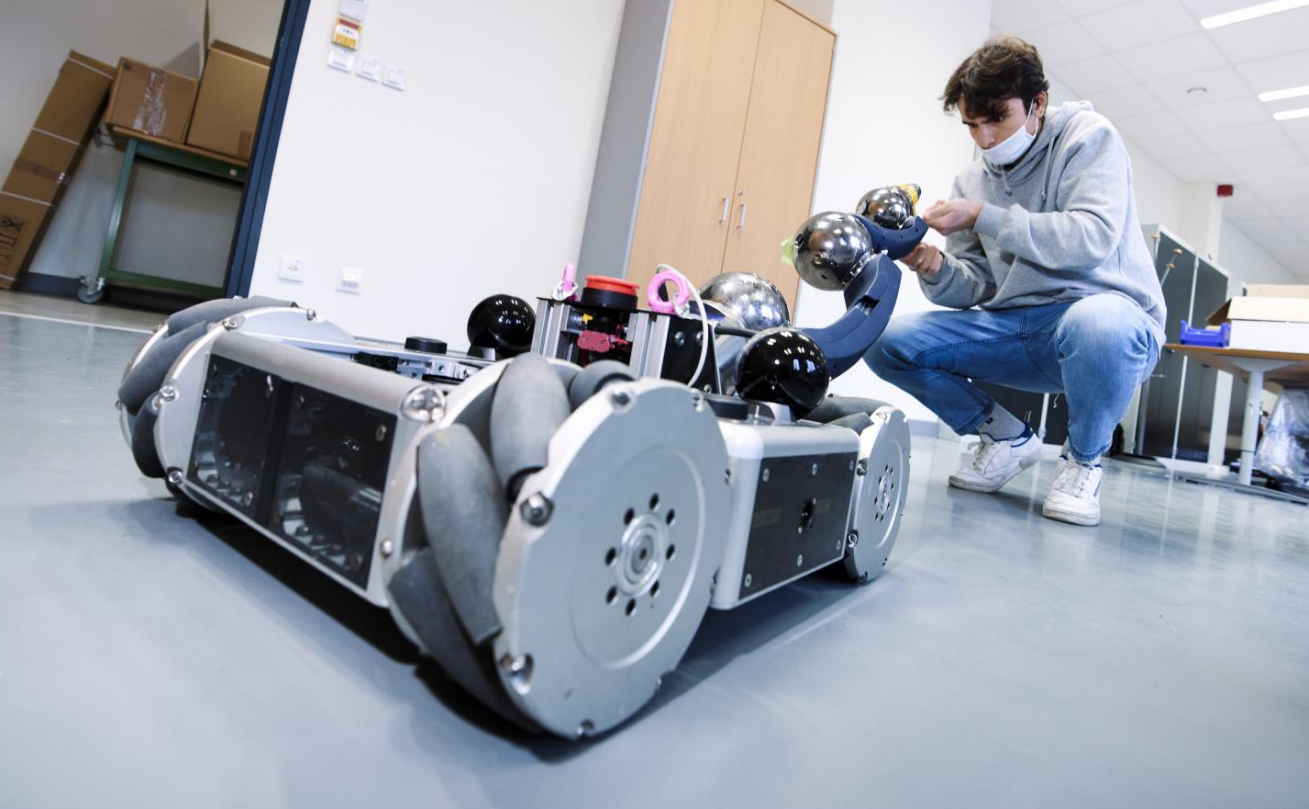
An example of CERN's technology applications

- New 3D colour wrist X-ray made possible by the MARS Bioimaging scanner, showing a metallic screw (blue) and K-wire (green)
- Behind this technical feat lie the Medipix3 detector chips, developed at CERN within the Medipix3 collaboration.
- Originally used in particle physics detectors, these chips are now used for medical applications, and also in space and for art authentication.



Physicists	22%
Engineers	47%
Technicians	16%
Admin	13%
Others	3%

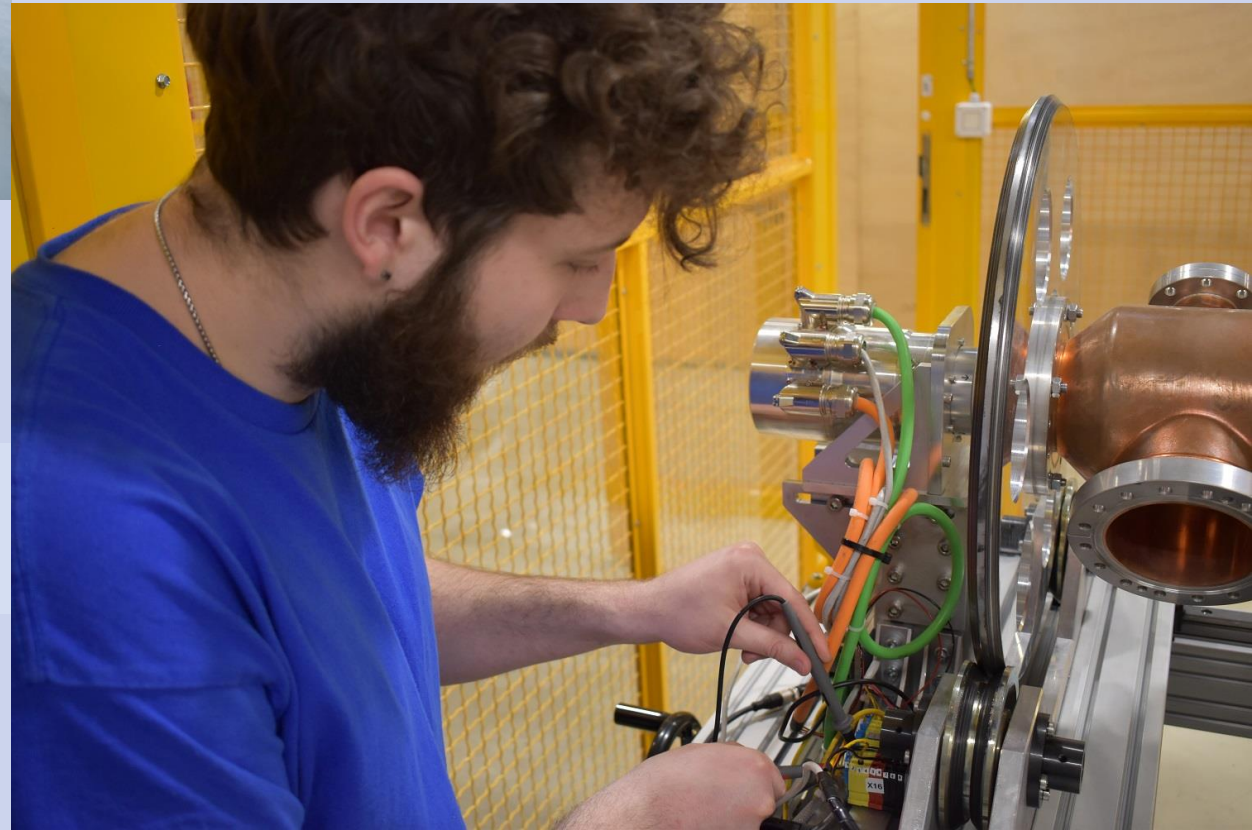
You don't need to
be a physicist to
work at CERN ...

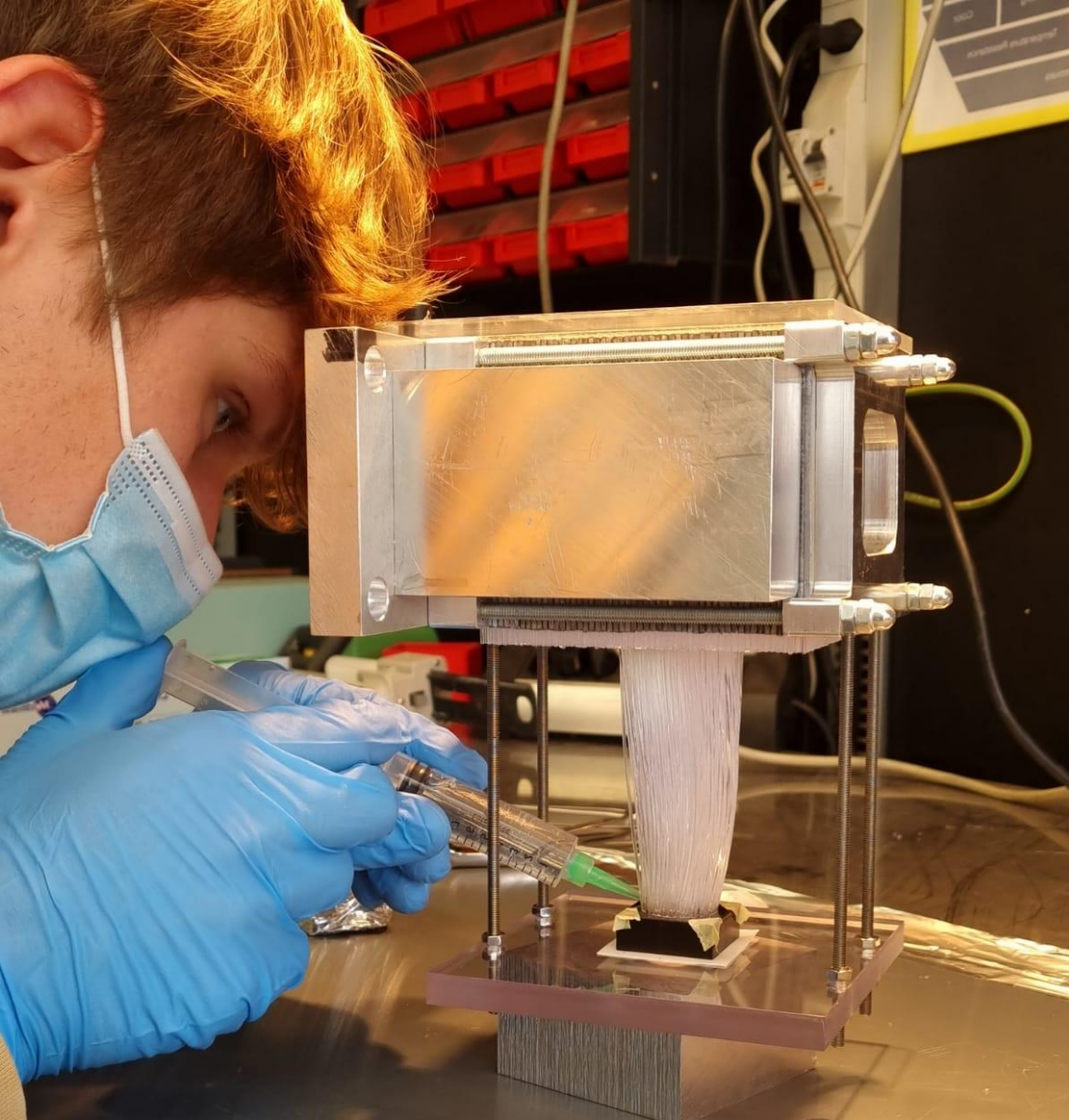


Robotics

Electrical Engineering

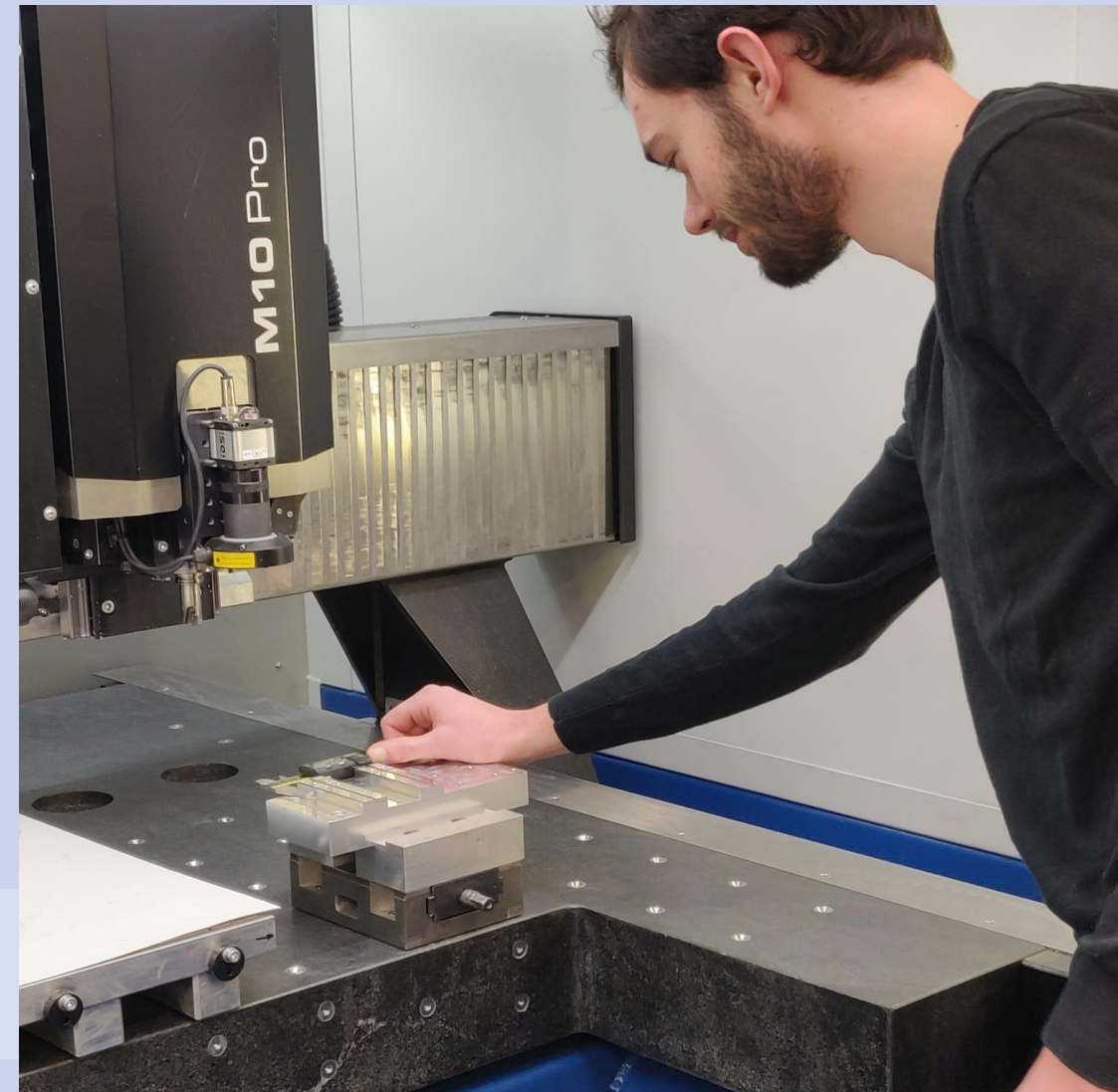
Mechatronics





Detector R&D

Mechanics





Computing



System Administrator



Civil Engineering

Bautechnik



Cooling and Ventilation



Heizungs-Sanitär-Klimatechnik

How can **you** take part at CERN?



careers.cern