

CERN MEDical TECHnology HACKathon

M—E—D



April 6th-9th 2018

T—E—C—H



Medtech.Hack@cern.ch
indico.cern.ch/e/medtechhack18

H—A—C—K



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What is CERN Medtech:Hack?

The Medical Technology Hackathon is an innovation competition where teams solve topical problems in the medical field pitched by healthcare organisations and industry partners.

The teams solve the problems using CERN technologies and build a prototype. The winning solution is chosen by expert judges, and is awarded a stay at CERN to continue working and developing the concept into a start-up.

Who is it for?

Professionals and students with backgrounds in:

- Medicine
- Global health
- Entrepreneurship
- Engineering
- Design
- Applied physics

Combining expertise

Leading industry actors will present the challenges they face and foresee in their fields. The hackers will choose one of these challenges to tackle during the hackathon.

From a selection of technologies from CERN, the hackers will choose the basis of their solution.

Curious minds will sign up in teams. They have three weeks to prepare their case. The 15 best teams are invited to CERN for the hackathon.

Timeline

January - February 2018

Teams sign up for the competition. They upload a two-minute video explaining who they are, which challenge they want to solve, and which technology they have chosen.

March 1st - 18th

The participants will have conference calls with CERN experts to get to know the technologies better.

April 6th - 9th

The 15 best teams are invited to CERN for the Medtech:Hack. They will work closely with industry and technical experts, producing a prototype.

Co-organizers