



CERN Teacher Programmes

National Teacher Programmes

International Teacher Programmes

FAQ

Contact

In 2017:

- 33 programmes
- 27 countries

<http://teacher-programmes.web.cern.ch/ntp/national-teacher-programmes>

 Netherlands

 Norway

 Pakistan

 Poland

 Portugal

 Romania

 Russia

 Serbia

 Slovak Republic

 Spain

 Sweden

 Switzerland

 Turkey

 Ukraine

 United Kingdom

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International High School Teacher Programme (HST)

43 teachers; 34 countries

teacher-programmes.web.cern.ch/itp/hst

HST

ITW

International Teacher Weeks Programme (ITW)

44 teachers; 37 countries

teacher-programmes.web.cern.ch/itp/itw



A Beamline for Schools



The competition

Everything about BL4S 2018

Resources

Prizes

Editions

Winners

Supporters

Videos

**CERN announces the fifth edition of the
Beamline for Schools Competition!**

beamline-for-schools.web.cern.ch/





S'Cool LAB Days at CERN ▾

S'Cool LAB Summer CAMP

Cloud Chamber Workshops

Resources

Our Team

For CERNies

About S'Cool LAB Days

- Guided tours of CERN
- Hands-on physics experiments
- Online courses before the visit

scool.web.cern.ch/content/about





[S'Cool LAB Days at CERN](#)

[S'Cool LAB Summer CAMP](#) ▾

[Cloud Chamber Workshops](#)

[Resources](#)

[Our Team](#)

[For CERNies](#)

About the Programme

- 24 high-school students from around the world
- 2 weeks at CERN
- Lectures, tutorials, hands-on physics experiments

High-School Students Internship Programme

Français

English



National Programmes

FAQ

Contact

National High-School Internship Programmes

hssip.web.cern.ch/np/national-programmes

 Bulgaria

 France

 Hungary

 Norway

 Portugal

Visit CERN

Français English



Globe

Exhibitions

CERN Tours

Events

CERN shop

Contacts

Special offer from S’Cool LAB

Add a cloud chamber workshop to your confirmed half-day visit!

Request via S’Cool LAB website!

CERN TOURS

Guided tours

[Pupils or students groups](#)

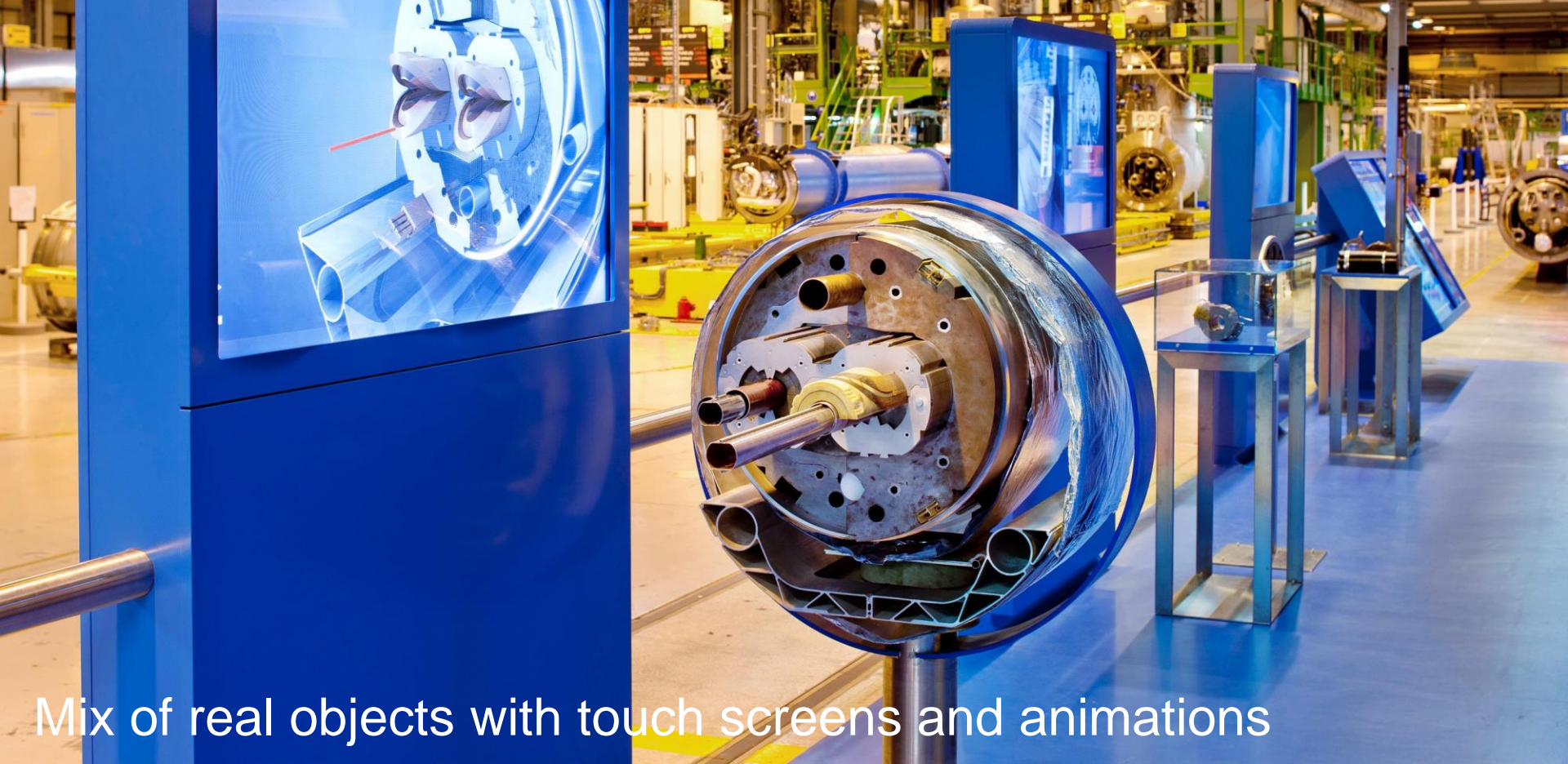
[Tours for other groups](#)

[Tours for individuals](#)

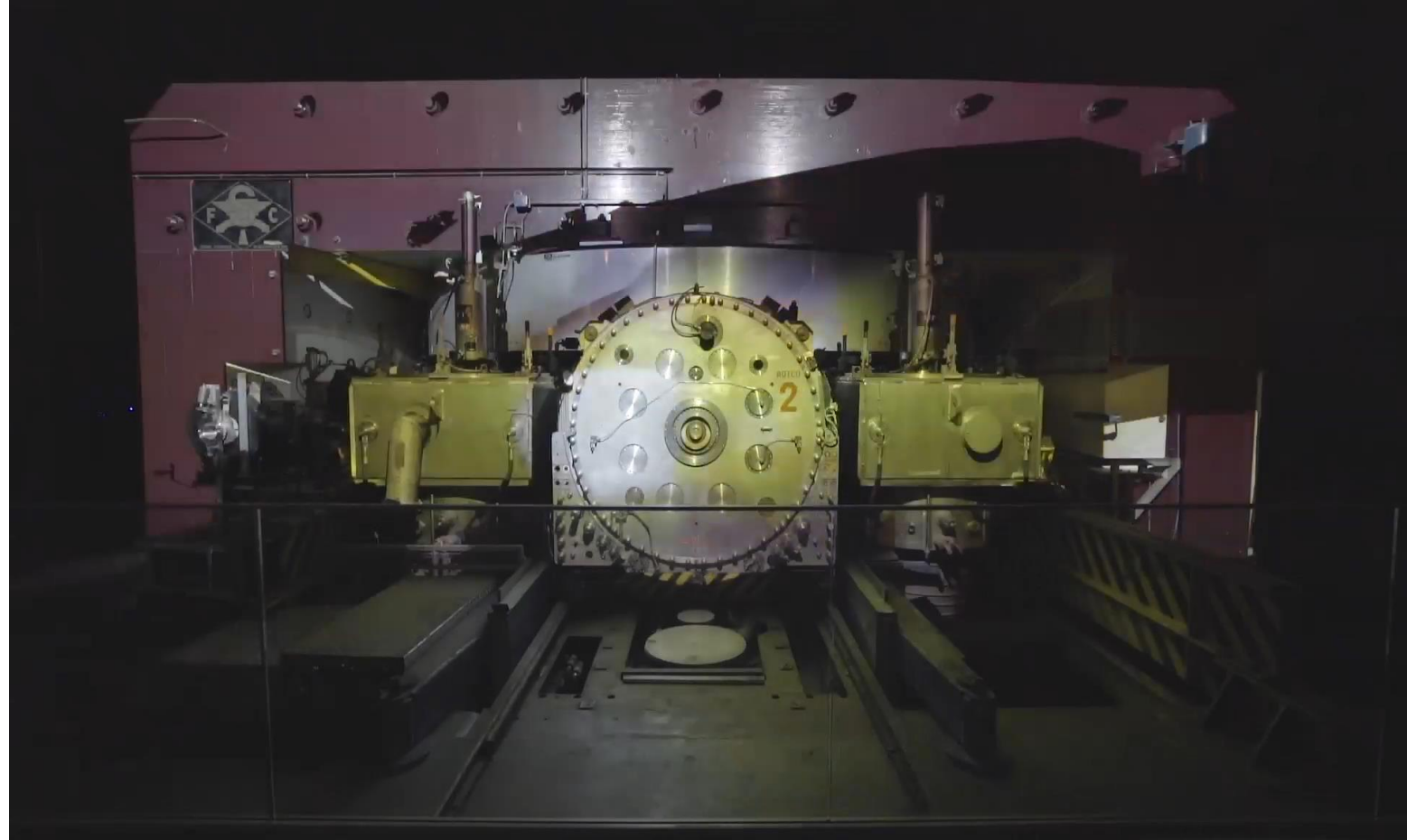
[Private visits \(CERN only\)](#)

[Important instructions](#)



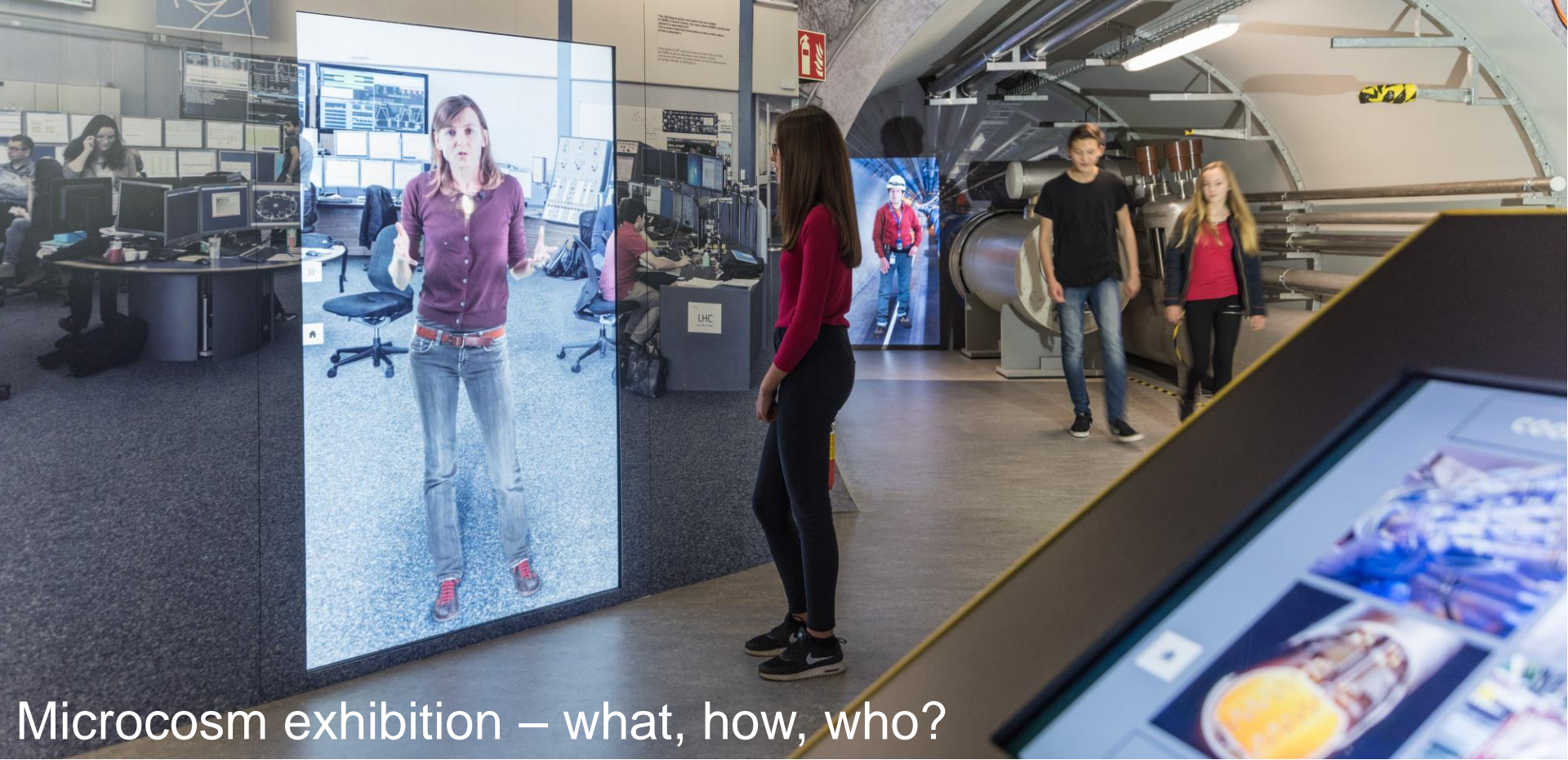


Mix of real objects with touch screens and animations





Number 2 attraction of Geneva region
(source: Geneva tourist office)



Microcosm exhibition – what, how, who?

A group of diverse children are gathered in a dark, blue-lit tunnel. They are looking at a large, vertical, illuminated display on the left wall that shows a grid of data points. Some children have their arms raised, and they appear to be engaged in an interactive activity. The overall atmosphere is educational and exciting.

CERN INTERACTIVE TUNNEL



Build your own exhibition

CERN 60 > Multimedia > CERN exhibitions content

<http://cern60.web.cern.ch/en/cern-exhibitions-content>

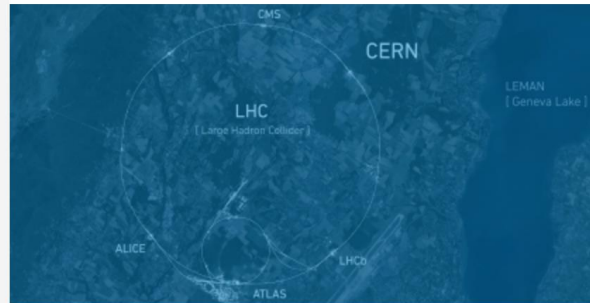
CERN60 RESOURCES

CERN EXHIBITION CONTENTS

- Overview
- Physics
- LHC Accelerators
- Experiments
- Computing
- Knowledge Transfer
- History

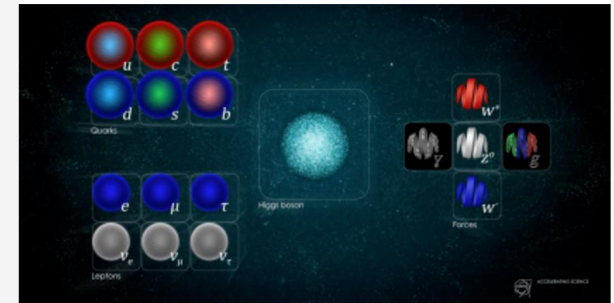
CERN exhibitions content

Overview



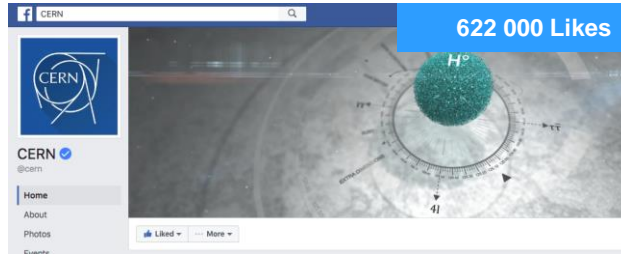
[VIEW CONTENT >](#)

Physics

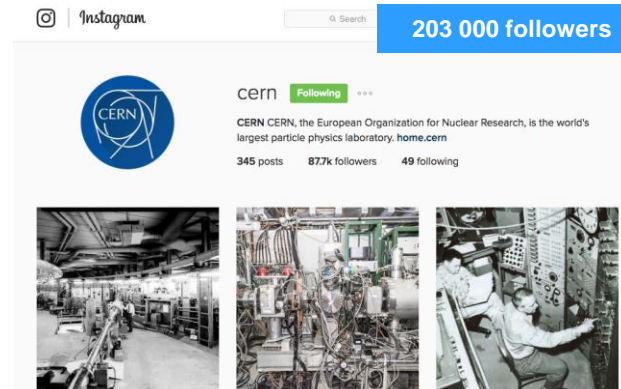


[VIEW CONTENT >](#)

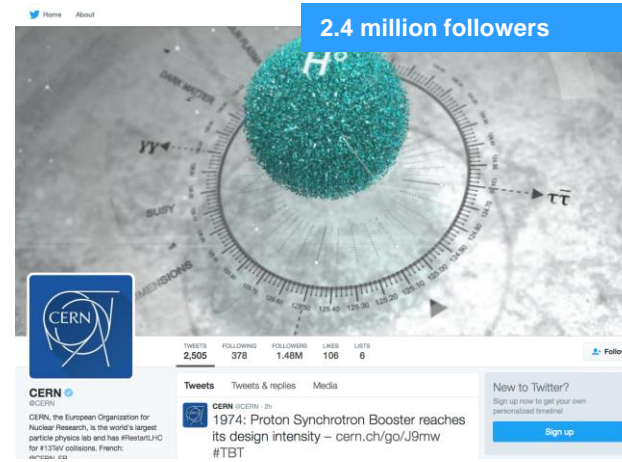
Harnessing the power of social media



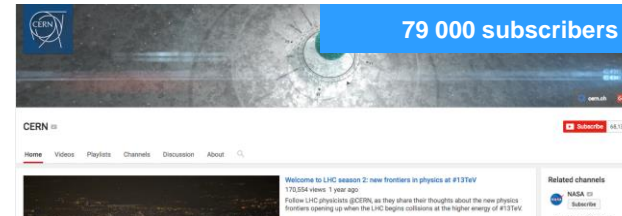
Facebook profile for CERN (@cern). The profile picture is a blue circle with the CERN logo. The cover photo is a large image of a particle detector with a green sphere in the center. A blue box in the top right corner of the image indicates "622 000 Likes".



Instagram profile for CERN (@cern). The profile picture is a blue circle with the CERN logo. The cover photo is a large image of a particle detector with a green sphere in the center. A blue box in the top right corner of the image indicates "203 000 followers". The bio reads: "cern Following *** CERN CERN, the European Organization for Nuclear Research, is the world's largest particle physics laboratory. home.cern". Below the bio, it shows "345 posts", "87.7k followers", and "49 following". Three photos are visible in the grid below.



Twitter profile for CERN (@CERN). The profile picture is a blue circle with the CERN logo. The cover photo is a large image of a particle detector with a green sphere in the center. A blue box in the top right corner of the image indicates "2.4 million followers". The bio reads: "CERN, the European Organization for Nuclear Research, is the world's largest particle physics lab and has #FastestLHC for #13TeV collisions. French: #cebn_fr". Below the bio, it shows "TWEETS 2,505", "FOLLOWING 378", "FOLLOWERS 1.48M", "LIKES 106", and "LISTS 6". A tweet is visible: "1974: Proton Synchrotron Booster reaches its design intensity – cern.ch/go/J9mw #TBT".



YouTube channel for CERN. The channel banner is a large image of a particle detector with a green sphere in the center. A blue box in the top right corner of the image indicates "79 000 subscribers". The channel name is "CERN" and it has "84,197" subscribers. Below the banner, there is a video player and a description: "Welcome to LHC season 2: new Frontiers in physics at #13TeV 170,554 views · 1 year ago Follow LHC physicist @GDRM as they share their thoughts about the new physics frontiers opening up when the LHC begins collisions at the higher energy of #13TeV".



Stories about people at CERN



“In Iran (...) I belong to one of the first generations that has turned towards experiments.”

Nadjieh Jafari
#InPractice@CERN



Follow us!

#WhatsUpLHC

#InTheory

#In Practice

#IWorkAtCERN

Preparations being made in the underground experimental cavern of CMS prior to the installation of the second-generation Pixel Tracker of CMS

