#### Beamline for Schools

September 14 to 28, 2023

10th edition

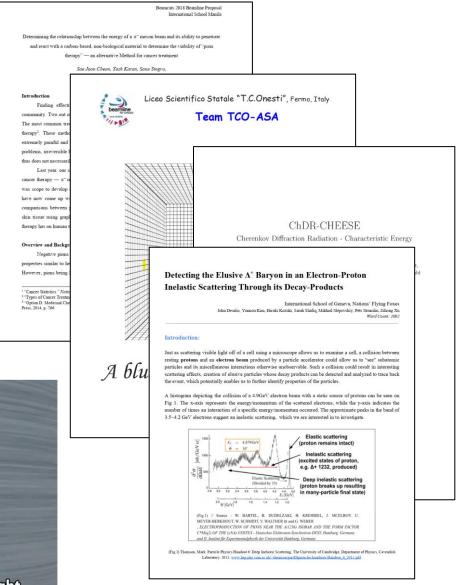


#### **BL4S 10<sup>th</sup> edition**

In 2023, **379 teams** representing **63 countries** submitted a proposal, in total **more than 2500 high school students**!









#### Winning teams 2023

"Particular Perspective" from Pakistan (CERN)

"Myriad Magnets" from the USA (CERN)

"Wire Wizards" from the Netherlands (DESY)









"Particular Perspective" from Pakistan on the top left, "Myriad Magnets" from the USA on the bottom left, and "Wire Wizards" from the Netherlands on the right (Images: Particular Perspective, Myriad Magnets, Wire Wizards)







### Safety Day



## Stay at CERN Safety Day





#### Safety Day





#### Welcome Reception





#### Introduction Presentations





## Stay at CERN Introduction Presentations

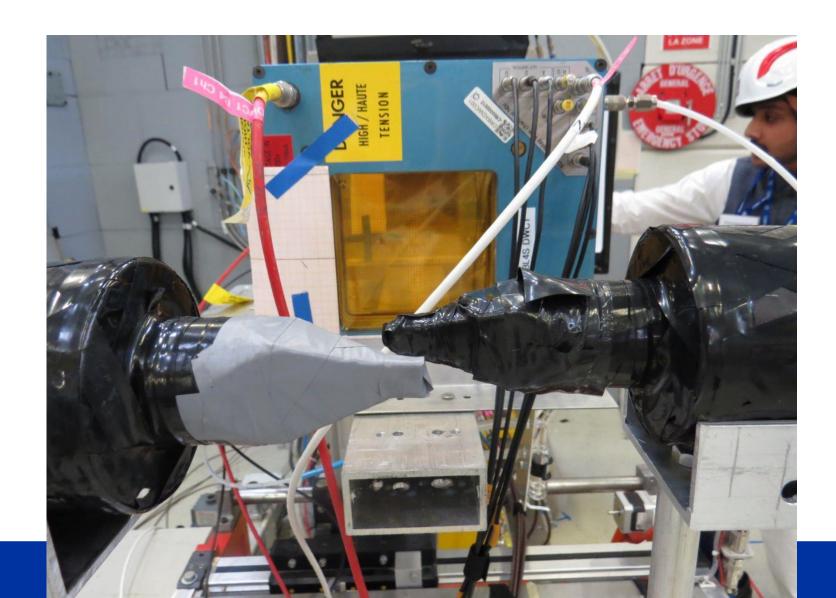


### Visiting Geneva



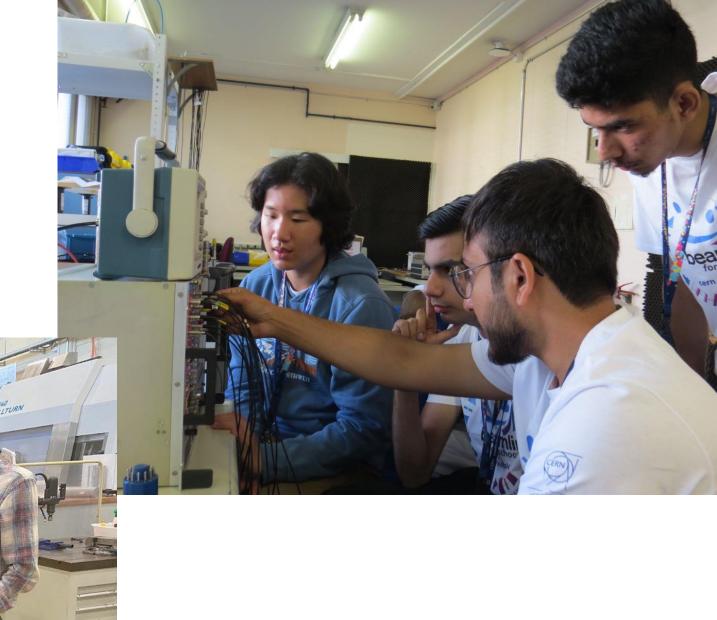


#### Stay at CERN Beam Days





# Stay at CERN Hands-on with Markus



# Stay at CERN Celebration of the 10<sup>th</sup> edition





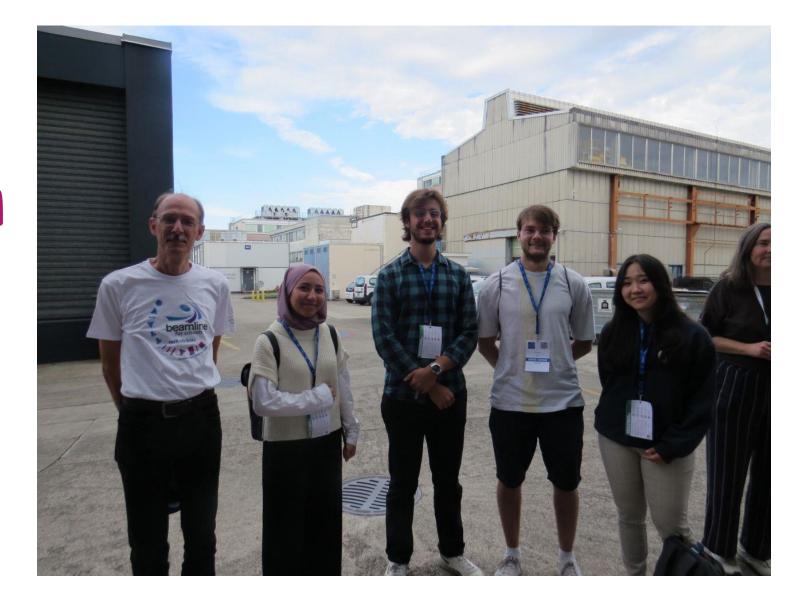


#### Stay at CERN Celebration of the 10<sup>th</sup> edition





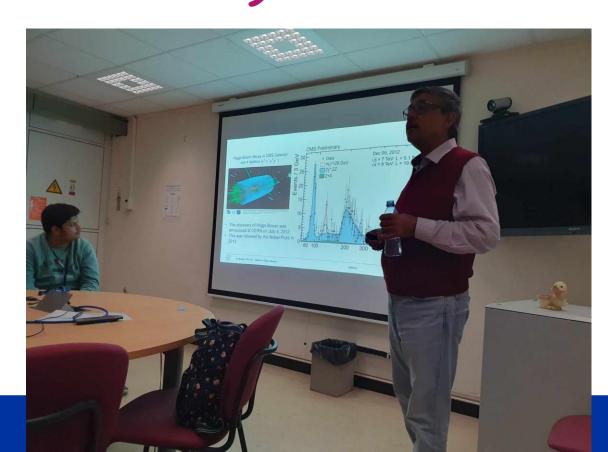
# Stay at CERN Celebration of the 10<sup>th</sup> edition





#### Learning about the LHC -Luminosity and Cosmology







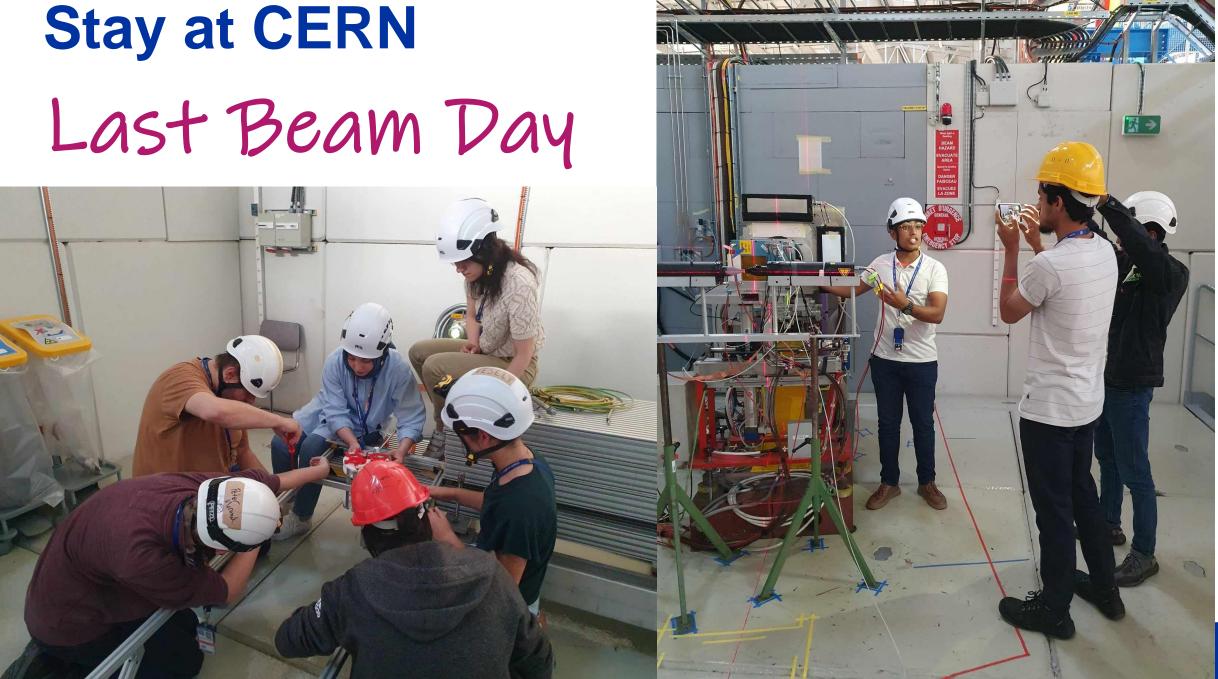


### Visiting CERN



## Stay at CERN Swiss Dinner











#### Au revoir\*

\*French for "see you again"



#### **Departure**

#### 28 September:

- Check out from the hotel by 12:00
  - luggage can be stored in the hotel
  - remove food (if any) from the fridge
- You can keep your safety shoes

Return your safety helmet, dosimeter, CERN card, and lunch check to Sarah & Markus!





#### It's just the beginning ...

#### **BL4S** will not be over on 28 September

- Continue analysing the data you will collect
- Write a report about your experience at CERN that can be published on the BL4S website
- ❖ Write a scientific paper about the results of your experiment ⇒ We will help you publishing it in a scientific journal!



# Share your experience with others!



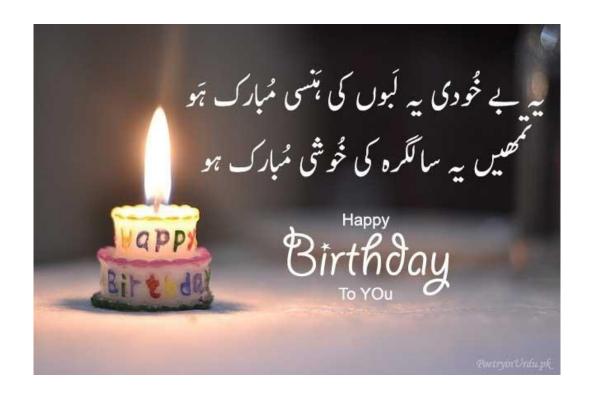


It was a great pleasure to meet you and to conduct experiments with you!:)

We will miss you very much!



#### P.S.: Happy Birthday, Abdul!





P.P.S.: Thank you so much to our support scientist for all your time, kindness, and endless patience and passion!

We wish that you can catch up on sleep!