

WELCOME!

at IST, Lisbon

10 am, Sept. 28th Grande Auditório

PARTICLE PHYSICS for the future of Europe

Related areas in Portugal and the role of CERN
in the future of European Science

<https://indico.lip.pt/event/748/>

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LABORATÓRIO DE INSTRUMENTAÇÃO
E FÍSICA EXPERIMENTAL DE PARTÍCULAS
partículas e tecnologia



TÉCNICO LISBOA



Why are we here today?

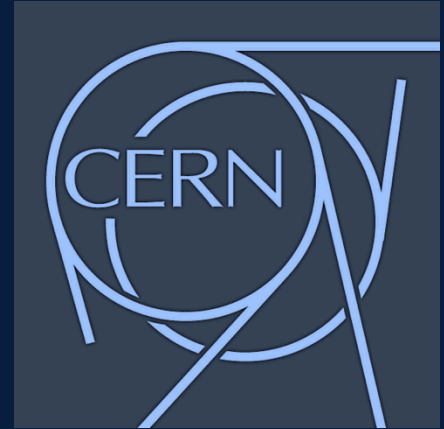
- Today we will focus on the recent update of the European Strategy for Particle Physics
- Presentations should serve as introduction and trigger discussion
- This is an opportunity for debate within the scientific community
- And an opportunity for students to hear about the future of this area

After today:

- This should be the first in a series of sessions
- Aimed at the community:
 - Accelerator-based particle physics
 - Neutrino and astroparticle physics
 - Nuclear physics
 - Detector technology
 - Accelerator technology
 - Technological and societal applications

Opportunities for students

- PT-CERN PhD programme:
 - https://idpasc.lip.pt/pt_cern_grants
 - 19th October to 30th November 2020
 - Particle and Astroparticle Physics and associated scientific domains
 - Technologies associated to the Portuguese participation at CERN and their transfer to society
- ProtoTera PhD programme:
 - 26th October to 30th November 2020
 - <https://prototerapia.lip.pt>
 - Multidisciplinary: medicine, technology and physics for proton beam therapy



Instructions for the session

- In the room:
 - Please wear your masks and keep safe distance
 - IST rules forbid gatherings above 10 people
- On ZOOM:
 - Please mute unless you are speaking
 - If possible, turn on your camera when speaking





Thank you to all the speakers and poster presenters

Thank you all for contributing to the discussion

Thank you to IST for hosting the meeting