

Powering tomorrow's discoveries: INFN Trieste in the European Strategy

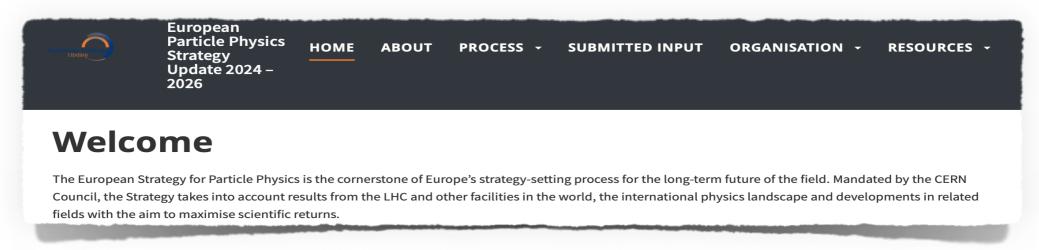


Mirco Dorigo – November 20th

European Strategy Update 2024–2026

- European Strategy for Particle Physics, a framework coordinated by CERN Council to set the priorities and future directions for particle physics research in Europe.
- Initiated in 2025. Carried out every 7-8 years, now in its third update started in March 2024.

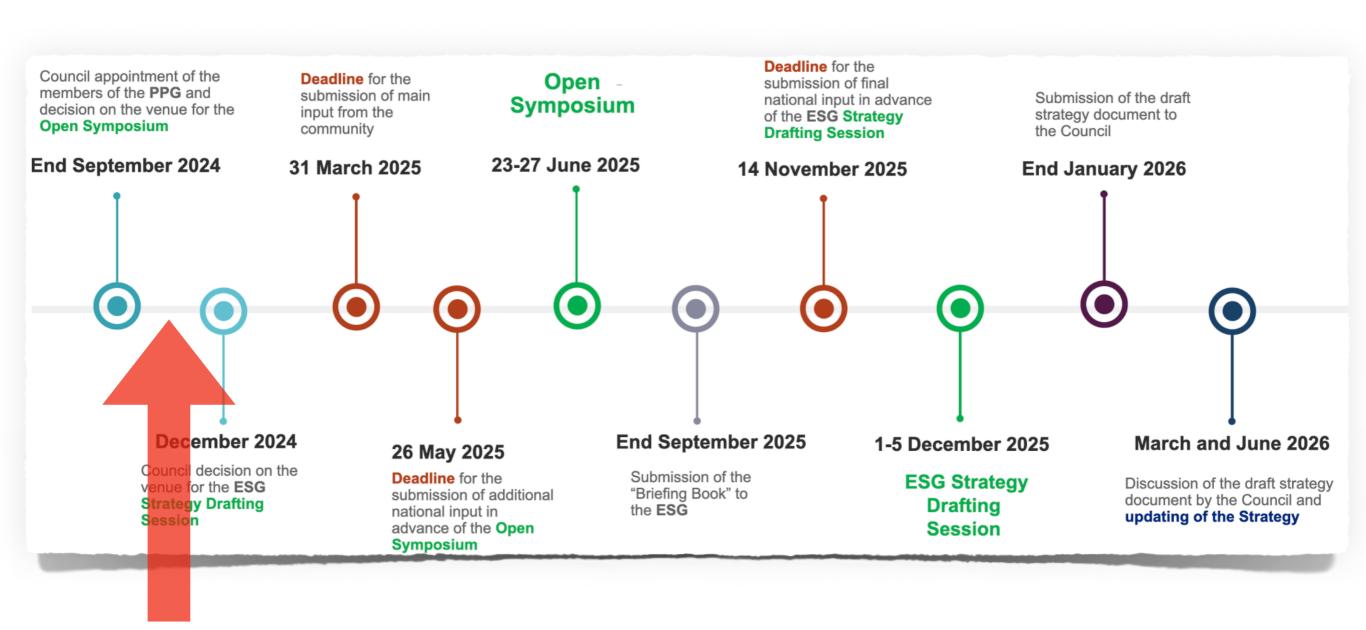
https://europeanstrategyupdate.web.cern.ch/welcome



Main input steps

- The European Strategy Group (ESG) calls upon the particlephysics community across universities, laboratories and national institutes to provide input to the process in various forms and at various stages.
- An Open Symposium, at which the community will be invited to debate scientific input into the Strategy update, will take place on 23 - 27 June 2025 in Venice.
- A "**Briefing Book**" based on the input and discussions will be prepared by the <u>Physics Preparatory Group</u> and submitted to the <u>European Strategy Group</u> for consideration in late 2025.

Timeline



We are here!

Inputs: how?

Two main ways to submit contributions

- As member of the communities working on specific projects (eg. FCC, Muon Collider, etc) – even as single contributors. Deadline 31 March.
- As **National communities (eg. INFN).** Can give organised global inputs till before the Open Symposium (May 2025). Further additions can be made after the Briefing Book drafting (November 2025).

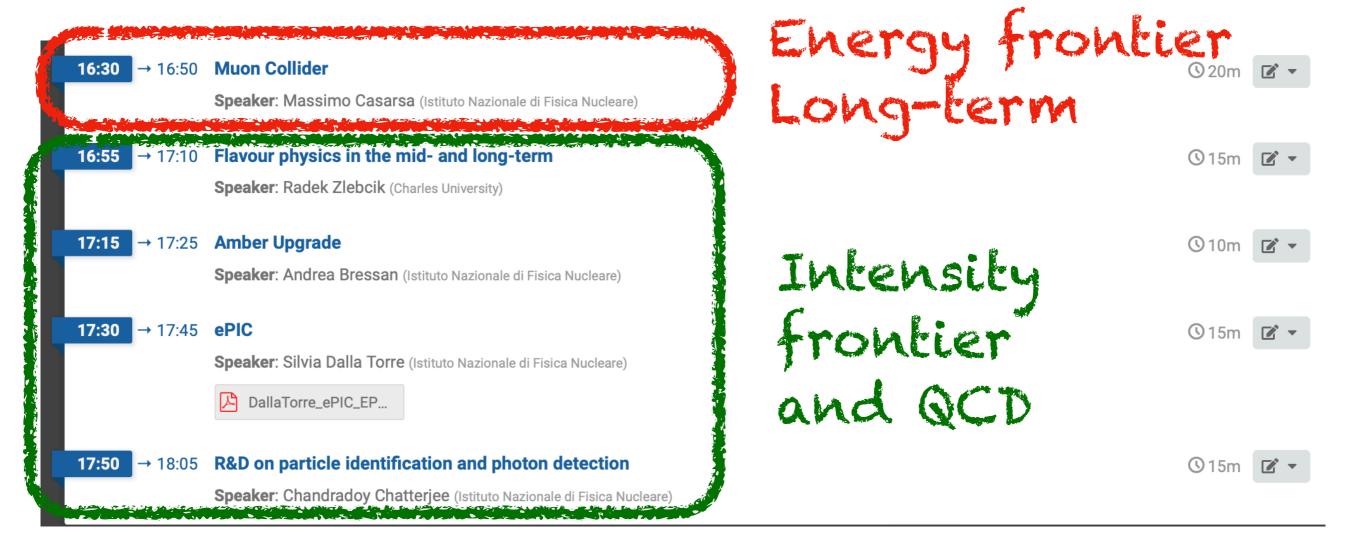
INFN coordination

- Appointed: Working Group (CSN Presidents, National Labs Directors, MAC and Computing representatives) and a Steering Group (Ciuchini, Malvezi, Nisati, Tenchini, Borca).
- Local discussions (here we are!) to be summarised by coordinators to the Working Group (CSN Presidents), which will draft a document for the Steering Group. Different dedicated document for MAC and Computing.
- Open general discussions (e.g. workshops <u>last May in Rome</u>; <u>November and January in LNF</u>, ...)
- Submit the documents by March 31st 2025.

Today agenda (1)



Today agenda (2)



Today, really

- An opportunity to meet and discuss physics together.
 Raise awareness of what we are doing, what's going on next door, and ideally foster collaborations and new synergies among us.
- Hope to engage some youngsters and spark interest about the opportunities ahead and their possible research future!