



Rather the Future of Particle Physics with and without Colliders

“...at CERN, a study to investigate the potential for [physics beyond colliders](#), maximising the potential for CERN’s unique accelerator complex, was launched in 2016.” *

***Context**

<https://europeanstrategy.cern/european-strategy-for-particle-physics>

CERN PBC Study Group

- <https://pbc.web.cern.ch/>
- https://indico.stfc.ac.uk/event/268/attachments/522/909/Vallee_PBC_RAL.pdf
- <https://www.nature.com/articles/s41567-020-0838-4>
- Main outcome : <https://home.cern/sites/default/files/2020-06/2020%20Update%20European%20Strategy.pdf>
- Last annual workshop : <https://indico.cern.ch/event/1137276/>

CERN PBC Technology Subgroup

- <https://pbc.web.cern.ch/technology-mandate>
- <https://cds.cern.ch/record/2652165/>
- Report from the last annual workshop : <https://indico.cern.ch/event/1137276/contributions/4950781>
- Next meeting 11 May 2023