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## Selected beam dynamics measurements at DAFNE

*Monday 2 June 2025 16:00 (2 hours)*

In 2024 DAFNE successfully completed the data delivery for the SIDDHARTA-2 detector largely exceeding the integrated luminosity requested by the experiment. This has allowed allocating the machine time for several dedicated beam dynamics experiments useful for both the collider characterization and for the design of future electron-positron colliders based on the crab waist collision concept.

### Footnotes

### Paper preparation format

LaTeX

### Region represented

Europe

### Funding Agency

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**Track Classification:** MC1 :Colliders and Related Accelerators: MC1.A02 Lepton Circular Colliders