

THE PHYSICS COLLOQUIUM

Thursday 24 September 2026, 4:00 p.m.
Nijenborgh 4, Lecture Hall **5111.0022**

The 2026 European Strategy for Particle Physics Update

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In December 2025, the European Strategy Group finalized the draft for the European Strategy for Particle Physics Update during a dedicated drafting session in Ascona, Switzerland. Formally approved by the CERN Council in May 2026, this strategy charts a pivotal course for the future of fundamental physics by endorsing a successor to the Large Hadron Collider: the Future Circular Collider (FCC).

In this colloquium, I will outline the multi-year process behind the document and explore both the scientific and institutional considerations involved. Finally, I will highlight the primary physics opportunities enabled by the FCC, along with the key theoretical challenges that must be addressed to fully realize its discovery potential.



Join us for coffee starting 3:30 p.m. Refreshments will be served after the lecture.

For more information contact the hosts: Diederik Roest (d.roest@rug.nl)

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