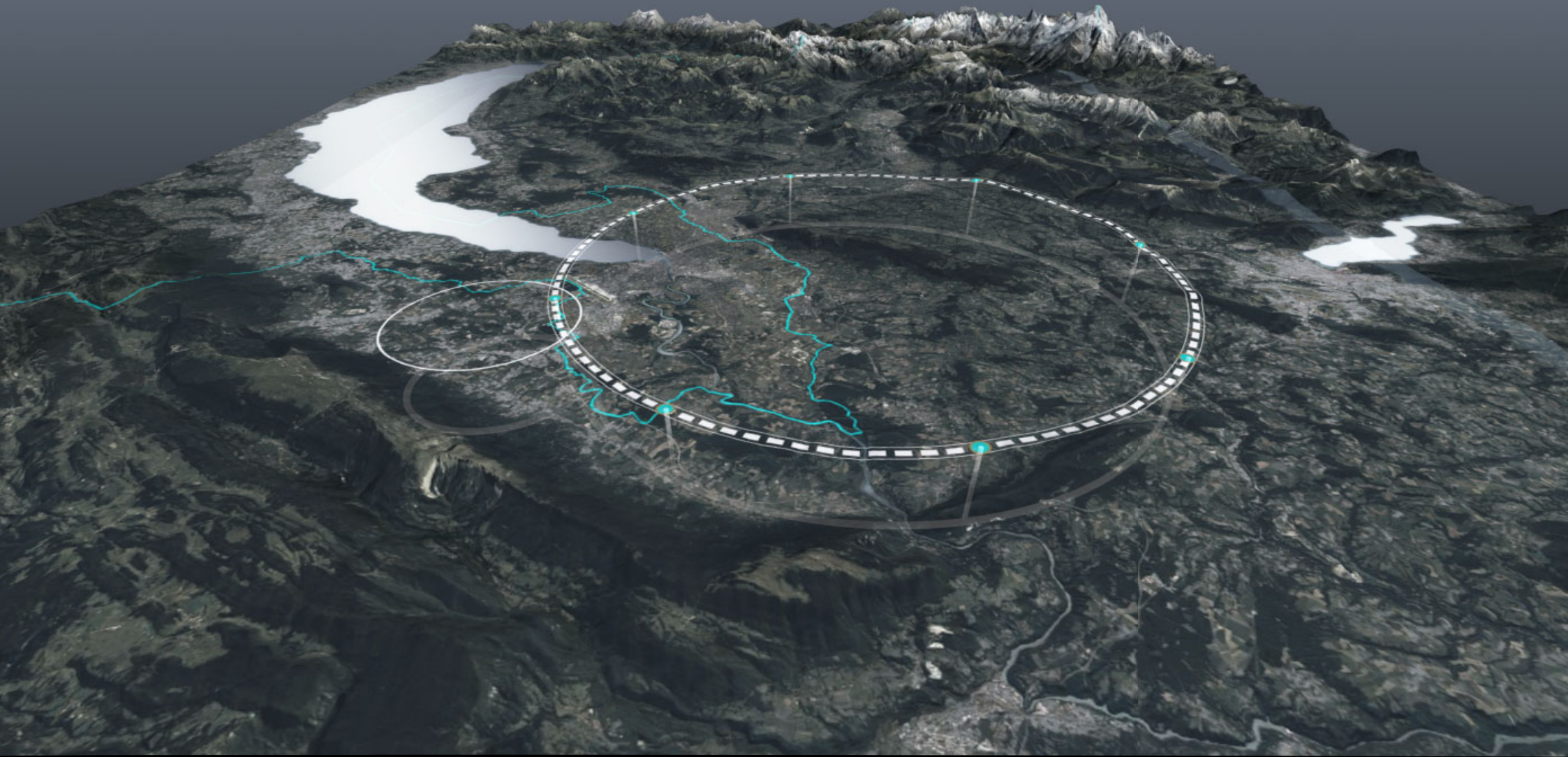


PHYSICS COLLOQUIA 2025



**MAY
27**

MICHELANGELO MANGANO | CERN (CHE)

Physics with Future Colliders

3:00 pm | Classroom A | Via Celoria 16 | Milan

The study of fundamental interactions and of the elementary constituents of matter is driven by the search for answers to many open questions, ranging from the nature of dark matter to the origin of the matter-antimatter asymmetry. A broad set of experimental probes is available and is being planned, to seek input from observables as diverse as cosmic rays or neutrino oscillations. In this wide spectrum of approaches, high-energy particle colliders play a key and unique role, whose goals, status and future opportunities will be highlighted in this talk.



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