

New-EXOTICA: New Frontiers in Exotic Atoms: high-precision tests of QCD and QED and probes of beyond Standard Model physics

12-16 October 2026

ECT* - Villa Tambosi, Villazzano

ORGANIZERS

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MAIN TOPICS

- Exotic Atoms as QCD Probes
- QED Tests in Strong Fields and Exotic Leptonic Atoms
- Antiprotonic atoms and Positronia
- Detectors and Quantum Sensors
- Machine Learning and Data-Driven Techniques

ECT* Director: Prof. Ubirajara van Kolck

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