

WORKSHOP

“ NEW PERSPECTIVES IN THE CHARGE RADII DETERMINATION FOR LIGHT NUCLEI ”

28 July - 1 August 2025

ECT* Villa Tambosi, Villazzano



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Main topics:

- High-resolution X-ray and laser spectroscopy
- Microcalorimeter X-ray detector technology
- Experimental progress: target preparation, background suppression, calibration
- Theory of muonic atoms
- Nuclear and nucleon structure effects
- Searches for physics beyond the Standard model (BSM)

ECT* Director: Prof. Ubirajara van Kolck

The ECT* is part of the Fondazione Bruno Kessler. The Centre is funded by the Autonomous Province of Trento, funding agencies of EU Member and Associated states, and by INFN-TIFPA and has the support of the Department of Physics of the University of Trento.

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