

WORKSHOP

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# MULTI-CANONICAL METHODS AND LATTICE FIELD THEORY

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**1 - 5** December, 2025

ECT\* Villa Tambosi, Villazzano



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**Main topics:**

- density-of-states methods,
- nested sampling,
- parallel tempering
- out-of-equilibrium simulation
- connections to flow and diffusion ML models

**ECT\* Director: Prof. Ubirajara van Kolck**

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