

# NON-PERTURBATIVE RENORMALIZATION IN FUNDAMENTAL AND EFFECTIVE THEORIES

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**ECT\* - Villa Tambosi, Villazzano**

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## MAIN TOPICS

- Renormalization in fundamental and effective theories
- Perturbative versus non-perturbative renormalization
- The role played by the renormalization scale and running couplings
- Symmetry-preserving regularizations

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