

BRIDGING MACHINE LEARNING AND STATISTICAL FIELD THEORY THROUGH GENERATIVE AND DIFFUSION PROCESSES

7 - 11 September 2026

ECT* - Villa Tambosi, Villazzano

ORGANIZERS

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MAIN TOPICS

- Generative models: normalising flow, diffusion models, etc.
- Gauge equivariance
- Provably exact algorithms
- Towards QCD
- Theoretical physics for ML

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