

WORKSHOP

“ Holographic perspectives on chiral transport and spin dynamics ”

24-28 March, 2025

ECT* Villa Tambosi, Villazzano



Organizers: Matthias Kaminski
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Main topics: Transport phenomena associated with chirality, spin, and rotation
Chiral magnetic and chiral vortical effects
Holographic and effective field theory methods
Universality of chiral anomalies
Quantitative predictions for experiments
Applications in heavy ion collisions as well as Weyl- and Dirac metals

ECT* Director: Prof. Ubirajara van Kolck

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