



ECT*



EUROPEAN CENTRE FOR THEORETICAL STUDIES IN NUCLEAR PHYSICS AND RELATED AREAS

TRENTO, ITALY

Institutional Member of the European Expert Committee NUPECC



Castello di Trento ("Trint"), watercolor 19.8 x 27.7, painted by A. Dürer on his way back from Venice (1495). British Museum,

Quantum Gravity meets Lattice QFT

Trento, September 3-7, 2018

Main topics

AdS/CFT

Lattice gauge theory

Quantum gravity

Supersymmetry on the lattice

Holography beyond AdS/CFT

Keynote participants

Georg Bergner (*University of Jena*), Evan Berkowitz (*FZ Jülich*), Pavel Buividovich (*University of Regensburg*),
Poul Damgaard (*University of Copenhagen*), Bianca Dittrich (*Perimeter Institute*), Georgi Dvali (*LMU / MPI for Physics*),
Valentina Forini (*HU Berlin*), Koji Hashimoto (*Osaka University*), Goro Ishiki (*Tsukuba University*),
Daisuke Kadoh (*Keio University*), Biagio Lucini (*Swansea University*), Daniele Oriti (*AEI, Postdam*), Aldo Riello
(*Perimeter Institute*), Paul Romatschke (*University of Colorado Boulder*), David Schaich (*University of Bern*)

Organizers

Norbert Bodendorfer (*LMU Munich*), Kristina Giesel (*FAU Erlangen*), Masanori Hanada (*Kyoto - Livermore & Stanford University*), Marco Panero (*University or Turin*), Andreas Schäfer (*Regensburg University*),
Larry Yaffe (*Seattle University*)

Director of the ECT*: Professor Jochen Wambach (ECT*)

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