



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,

Functional and Renormalization Group Methods (FRGIM 2019)

Trento, September 16-20, 2019

Main Topics

Methodological and Theoretical Advances in Field Theory

Applications to:

QCD, Physics Beyond the Standard model

Asymptotic Safety

Cosmology and Quantum Gravity

Condensed Matter

Non Equilibrium Phenomena

Neural Networks

Key Speakers

S. Abel (*IPP and Depart. Math. Sciences, University of Durham*), B. Delamotte (*Sorbonne University and CNRS*), M. D'Elia (*Pisa University*), N. Dupuis (*Sorbonne University*), U. Ellwanger (*Universität Heidelberg*), S. Floerchinger (*Universität Heidelberg*), M. Koch-Janusz (*ETH Zurich*), D. Litim (*University of Sussex*), W. Metzner (*Max Planck Institute for Solid State Research*), T. Morris (*University of Southampton*), R. Percacci (*Sissa*), A. Stergiou (*Los Alamos National Laboratory*)

Organizers

Alfio Bonanno (*Inaf Catania*), Roberto Percacci (*SISSA*) Andrea Trombettoni (*CNR Trieste*) Gian Paolo Vacca (*INFN Bologna*), Luca Zambelli (*Friedrich-Schiller-Universität Jena*)

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

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