



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,

First meeting of the European Topology Interdisciplinary Action Trento, February 5-8, 2019

Main topics

The aim of this meeting is to kick-off the scientific activity of the EUTOPIA - European Topology Interdisciplinary Action, which gathers scientists from 22 different European countries. The workshop will address the most pressing and challenging issues on the following topics: Theory of topological entanglement in polymers and fibres; Polymeric and fibrous topological materials; Entangled and self-entangled proteins; DNA, chromosomes, and other entangled genetic material; Topologically complex fluids

Keynote speakers

Antti Niemi (*Uppsala University*), Simon Copar (*University of Lubiana*), Achille Giacometti (*University of Venice*), Angelo Rosa (*SISSA*), Joanna Sułkowska (*University of Warsaw*), Davide Michieletto (*University of Edinburgh*), Dorothy Buck (*University of Bath*), Gareth Alexander (*University of Warwick*), Slobodan Zumer (*University of Lubiana*)

Organizers

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

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