



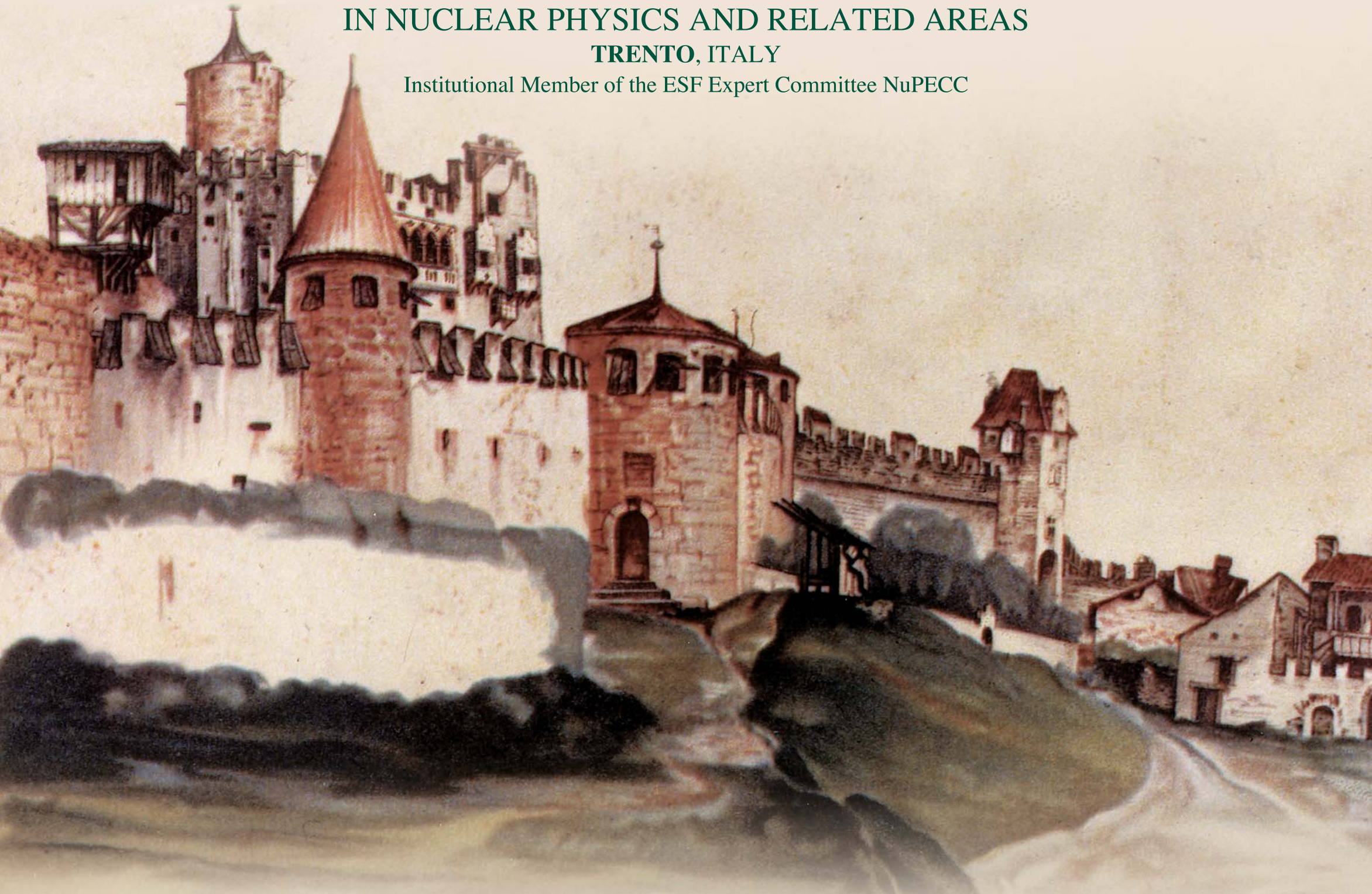
# ECT\*



## EUROPEAN CENTRE FOR THEORETICAL STUDIES IN NUCLEAR PHYSICS AND RELATED AREAS

TRENTO, ITALY

Institutional Member of the ESF Expert Committee NuPECC



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

British Museum, London.

## International Workshop on Hadron-Hadron & Cosmic-Ray Interactions at multi-TeV Energies Trento, 29 Nov. – 3 Dec. 2010

### Topics

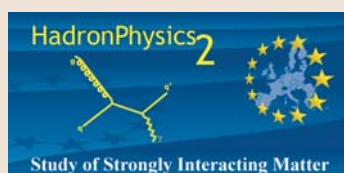
Multi-TeV hadron-hadron collisions, cosmic rays at  $10^{15}$  -  $10^{20}$  eV energies, QCD multiparticle production, hadronic and cosmic-ray Monte Carlos, multi-parton interactions, underlying event, low-x QCD, diffractive and elastic scattering, modeling of cosmic-ray showers, results at the LHC and cosmic-ray experiments.

### Preliminary Speakers

Eun-Joo Ahn (*Fermilab*), Massimo Bongi (*Florence*), Armen Bunyatyan (*Yerevan & Hamburg*), Lorenzo Cazon (*Lisboa*), David d'Enterria (*Geneva*), Ivan de Mitri (*Lecce*), Paul Doll (*Karlsruhe*), Karsten Eggert (*Cleveland*), Ralph Engel (*Karlsruhe*), Lisa Gerhardt (*Berkeley*), Stefan Gieseke (*Karlsruhe*), Rohini Godbole (*Bangalore*), Jan-Fiete Grosse-Oetringhaus (*Geneva*), Gösta Gustafson (*Lund*), Thomas Hebbekker (*Aachen*), Jamal Jalilian-Marian (*New York*), Joanna Kiryluk (*Berkeley*), Paolo Lipari (*Roma*), Raluca Muresan (*Lausanne*), Sergey Ostapchenko (*Tromsø*), Tanguy Pierog (*Karlsruhe*), Olga Piskounova (*Moscow*), Johannes Ranft (*Siegen*), Sebastian Schleich (*Dortmund*), Holger Schulz (*Berlin*), Torbjorn Sjostrand (*Lund*), Lars Sonnenschein (*Aachen*), Ralf Ulrich (*Karlsruhe*), Klaus Werner (*Nantes*), Korinna Zapp (*Durham*).

### Chairs

David d'Enterria, [dde@cern.ch](mailto:dde@cern.ch)  
Ralph Engel, [ralph.engel@ik.fzk.de](mailto:ralph.engel@ik.fzk.de)  
Torbjorn Sjostrand, [torbjorn@thep.lu.se](mailto:torbjorn@thep.lu.se)



Director of the ECT\*: Professor Achim Richter (ECT\*)

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