



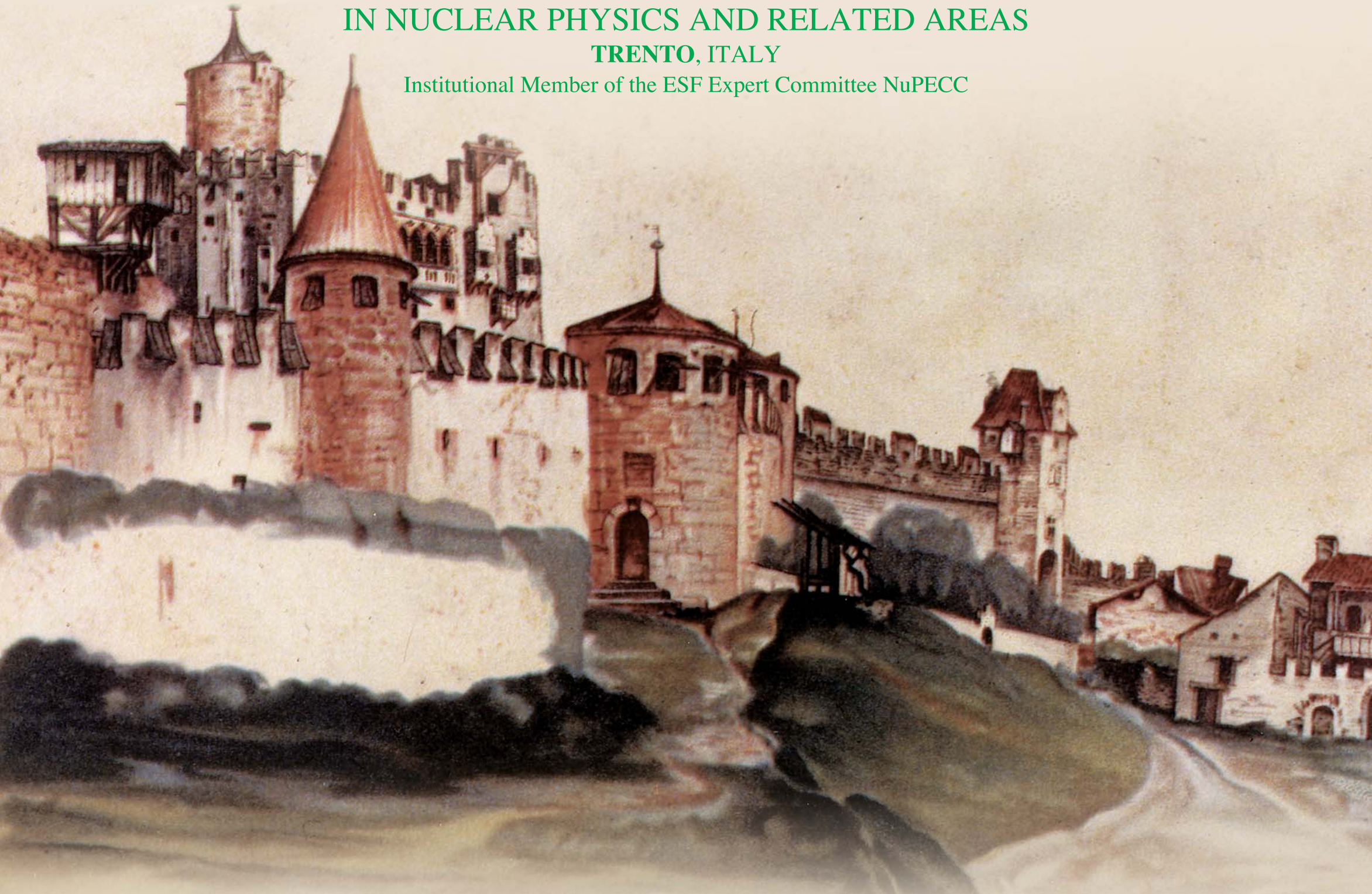
ECT*



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.

Violations of Discrete Symmetries in Atoms and Nuclei Trento, November 15-19, 2010

Main Topics

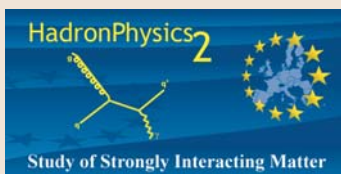
Searches for violations of the fundamental discrete symmetries parity, time reversal and charge conjugation are of utmost importance for model building in physics and looking beyond the Standard Model. Different searches for symmetry violations in atoms and nuclei that give rise to permanent electric dipole moments and atomic parity violation bring together the fields of atomic, nuclear and particle physics. Such efforts have a robust discovery potential that can shape modern theory.

Participants include

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