

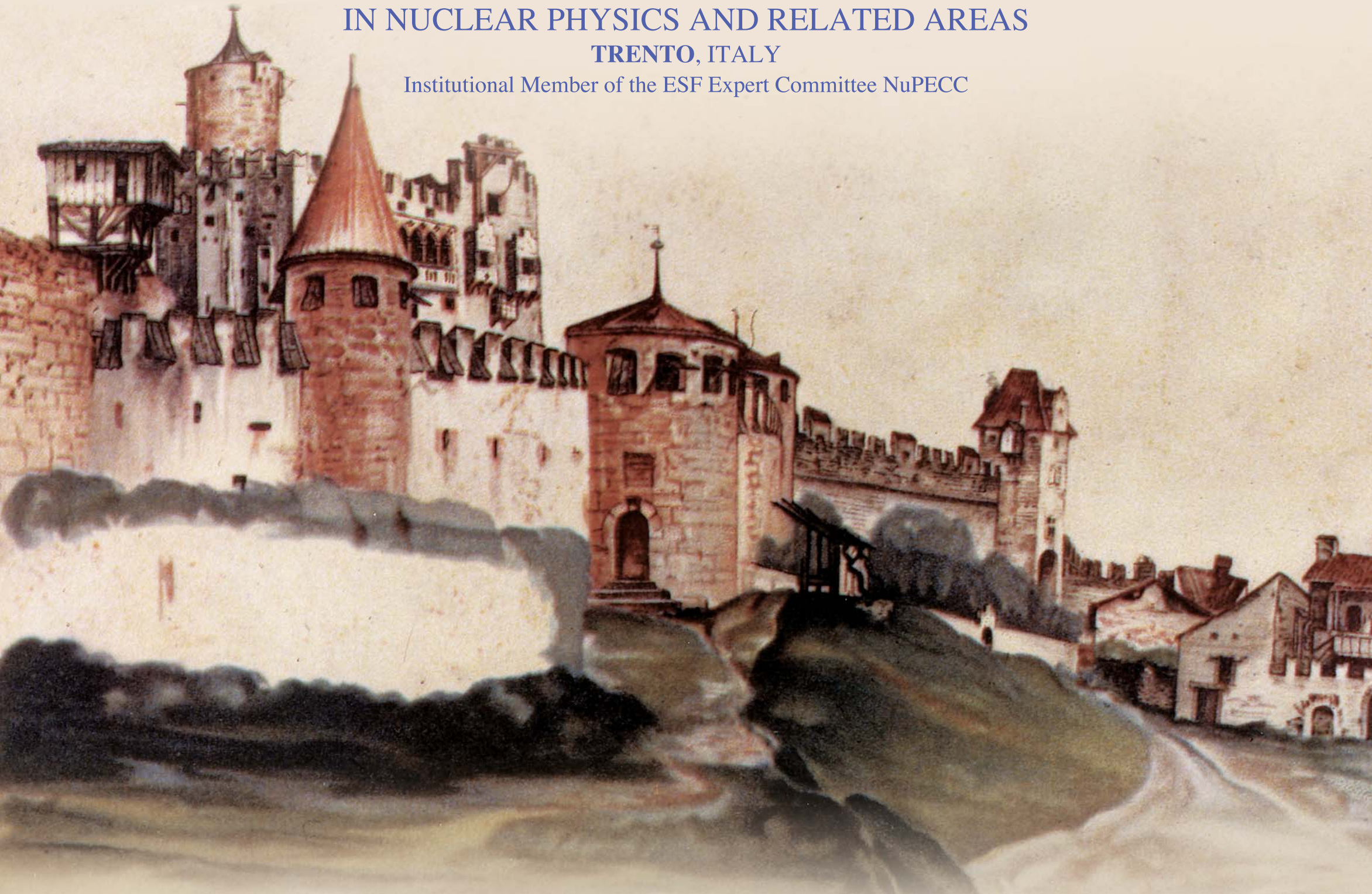


ECT*



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 Hadronic Atoms and Kaonic Nuclei solved puzzles, open problems and future challenges in theory and experiment Trento, October 12 - 16, 2009

Main Topics

Hadronic atoms – theory and phenomenology
Cascade calculations for hadronic atoms transitions
Meson-meson and meson-nucleon scattering status
Lattice QCD calculations and low-energy effective theories
Deeply bound meson-nuclear states: theoretical status

Antiprotons as hadronic probes
Experimental results at DAFNE, GSI, KEK, SATURN, CERN
Next-generation experiments at DAFNE, GSI, JPARC, CERN
LEANNIS EU Network

Speakers include

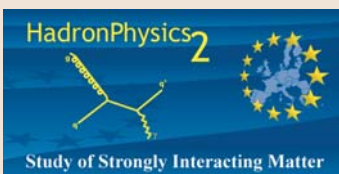
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T. Bressani, Univ. Torino, Italy
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A. Gal, The Hebrew Univ, Jerusalem, Israel
C. Guaraldo, LNF-INFN, Italy
N. Herrmann, U. Heidelberg, Germany
M. Iwasaki, RIKEN, Japan
Z. Kalantari, Isfahan Univ. Of Technology, Iran
P. Kienle, TU München, Germany

J. Mares, Prague, Czech Republic
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T. Matulewicz, Soltan Inst. For Nuclear Studies, Poland
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W. Weise, TU München, Germany
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