



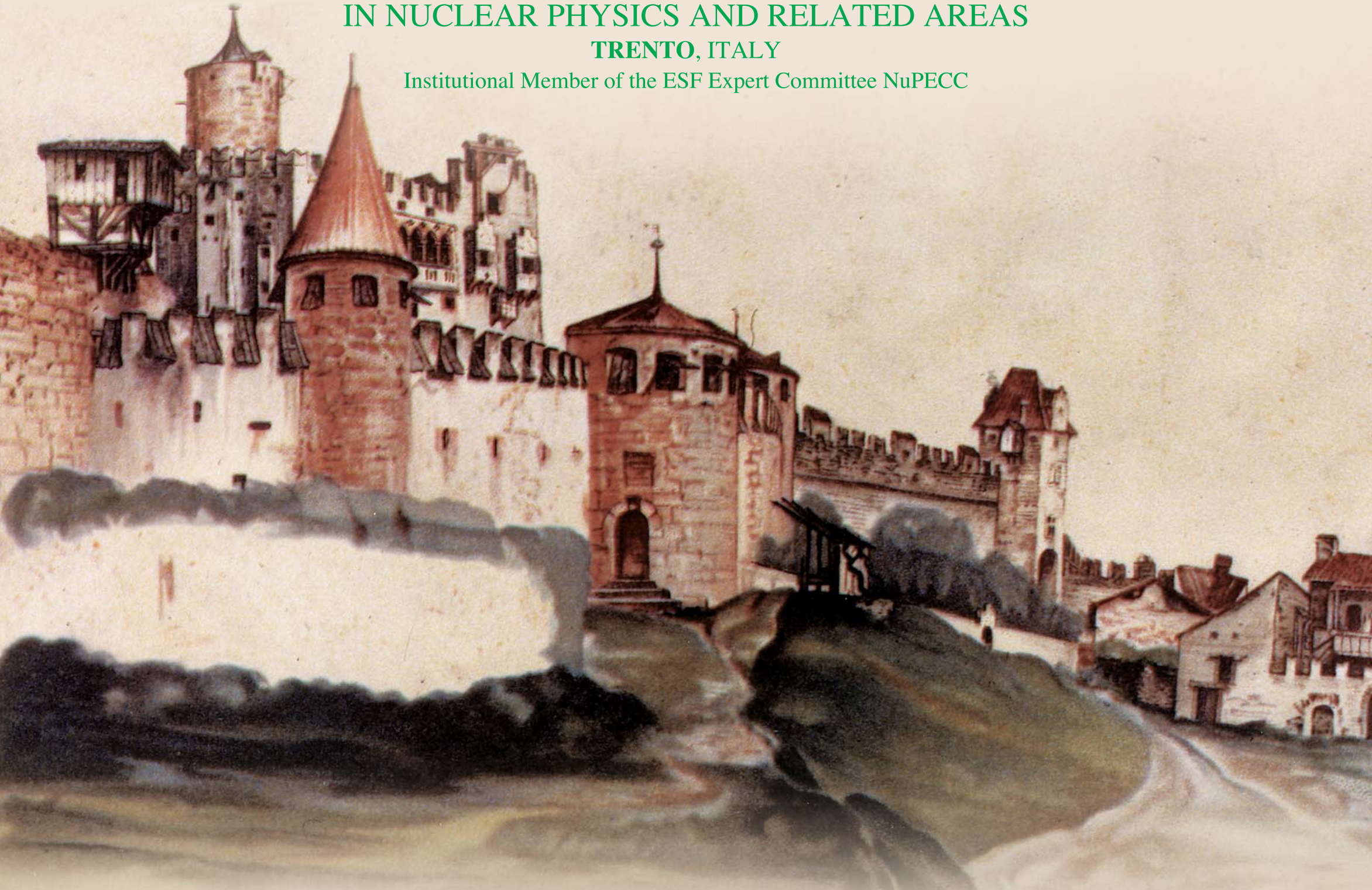
ECT*



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.

Electro-Weak Probes: from Low-Energy Nuclear Physics to Astrophysics Trento, June 25 - 29, 2012

Main Topics

Low energy nuclear physics, three-body forces, and meson exchange currents
New developments in theoretical and experimental studies of electro-weak reactions with nuclei
Many body effects in nuclear structure and reactions
Nuclear astrophysics

Key speakers include

Almudena Arcones (<i>TU Darmstadt</i>)	Javier Menendez (<i>TU Darmstadt</i>)
Nir Barnea (<i>Hebrew University</i>)	Eric Ormand (<i>LLNL</i>)
Barry Davids (<i>TRIUMF</i>)	Giuseppina Orlandini (<i>Università di Trento</i>)
Joachim Enders (<i>TU Darmstadt</i>)	Tau-Sun Park (<i>Sungkyunkwan University</i>)
Jerry Feldman (<i>Duke University</i>)	Saori Pastore (<i>ANL</i>)
Peter Grabmeyer (<i>Universität Tuebingen</i>)	Lucas Platter (<i>ANL</i>)
Alessandra Guglielmetti (<i>Università di Milano</i>)	Tatsushi Shima (<i>RCNP</i>)
Wick Haxton (<i>UC Berkeley</i>)	Achim Schwenk (<i>TU Darmstadt</i>)
Jason Holt (<i>ORNL</i>)	Mike Snow (<i>Indiana University</i>)
Wataru Horiuchi (<i>RIKEN</i>)	Bira van Kolck (<i>Saclay</i>)
Stefan Koelling (<i>FZ Juelich</i>)	Petr Vogel (<i>Caltech</i>)
Winfried Leidemann (<i>Università di Trento</i>)	Victor Zamfir (<i>ELI</i>)

Organizers

Doron Gazit (*Hebrew University of Jerusalem*)
Sonia Bacca (*TRIUMF*)
Sofia Quaglioni (*Lawrence Livermore National Laboratory*)

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

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