

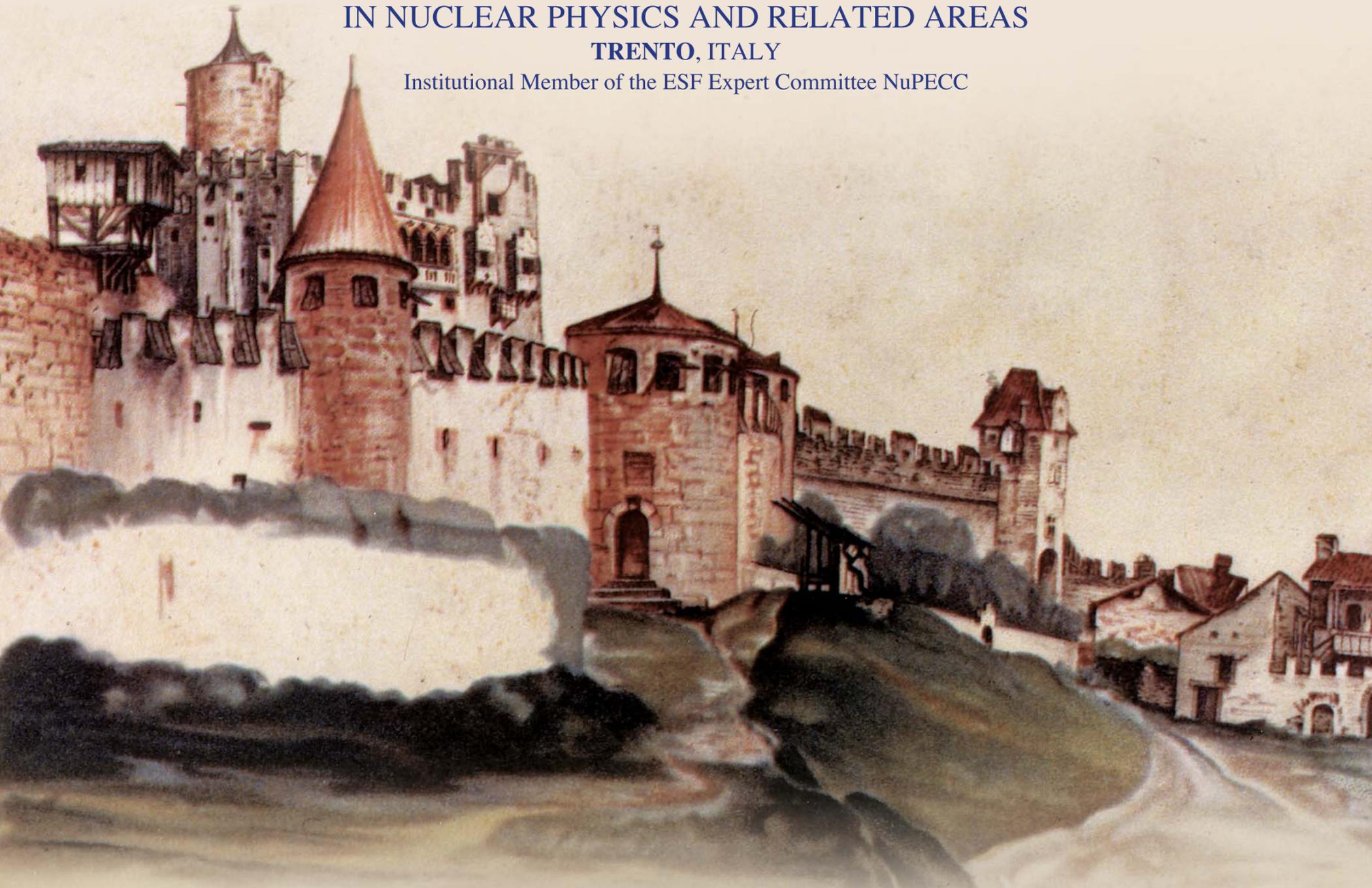


ECT*



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.

New trends in the low-energy QCD in the strangeness sector: experimental and theoretical aspects Trento, October 15-19, 2012

Main Topics

Antikaon - Nucleon and - Nucleus Interactions at Low Energy
Meson-Baryon Resonances
Kaonic Atoms
Hyperons and their Interactions with Nuclei
Hypernuclear Spectroscopy
In-Medium Modifications of Mesons
Future Perspectives

Key speakers include

N. Barnea (*The Hebrew Univ. Jerusalem*), T. Bressani (*Univ. and INFN Torino*), M. Cargnelli (*SMI Vienna*), A. Cieply (*NPI Rez*), E. Epple (*TU Munich*),
E. Friedman (*The Hebrew Univ. Jerusalem*), A. Gal (*The Hebrew Univ. Jerusalem*), T. Hyodo (*Tokyo IT*), E. Hiyama (*RIKEN*), Y. Ikeda (*RIKEN*), T. Ishiwatari (*SMI Vienna*),
M. Iwasaki (*RIKEN*), P. Kienle (*TU Munich*), M. Maggiora (*Univ. and INFN Torino*), I.N. Mishustin (*FIAS Frankfurt*), S. Okada (*RIKEN*), S. Piano (*INFN Trieste*),
K. Piscicchia (*LNF-INFN Frascati, Rome*), J. Pochodzalla (*Mainz Univ.*), A. Rizzo (*LNF-INFN Frascati, Rome*), F. Sakuma (*RIKEN*), V. Shklyar (*Univ. Giessen*),
T. Suzuki (*Univ. Tokyo*), H. Tatsuno (*LNF-INFN Frascati, Rome*), O. Vasquez Doce (*TU Munich*), W. Weise (*TU Munich*), S. Wycech (*INS Warsaw*),
T. Yamazaki (*Univ. Tokyo*), J. Zmeskal (*SMI Vienna*)

Organizers

Catalina Curceanu (*LNF-INFN Frascati*), Laura Fabbietti (*TU Munich*),
Carlo Guaraldo (*LNF-INFN Frascati*), Jiri Mares (*NPI Rez*), Johann Marton (*SMI Vienna*)

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

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For local organization please contact: Ines Campo - ECT* Secretariat - Villa Tambosi - Strada delle Tabarelle 286 - 38123 Villazzano-Trento - Italy
Tel.: (+39-0461) 314-721 Fax: (+39-0461) 935007, E-mail: ect@ectstar.eu or visit <http://www.ectstar.eu>

