

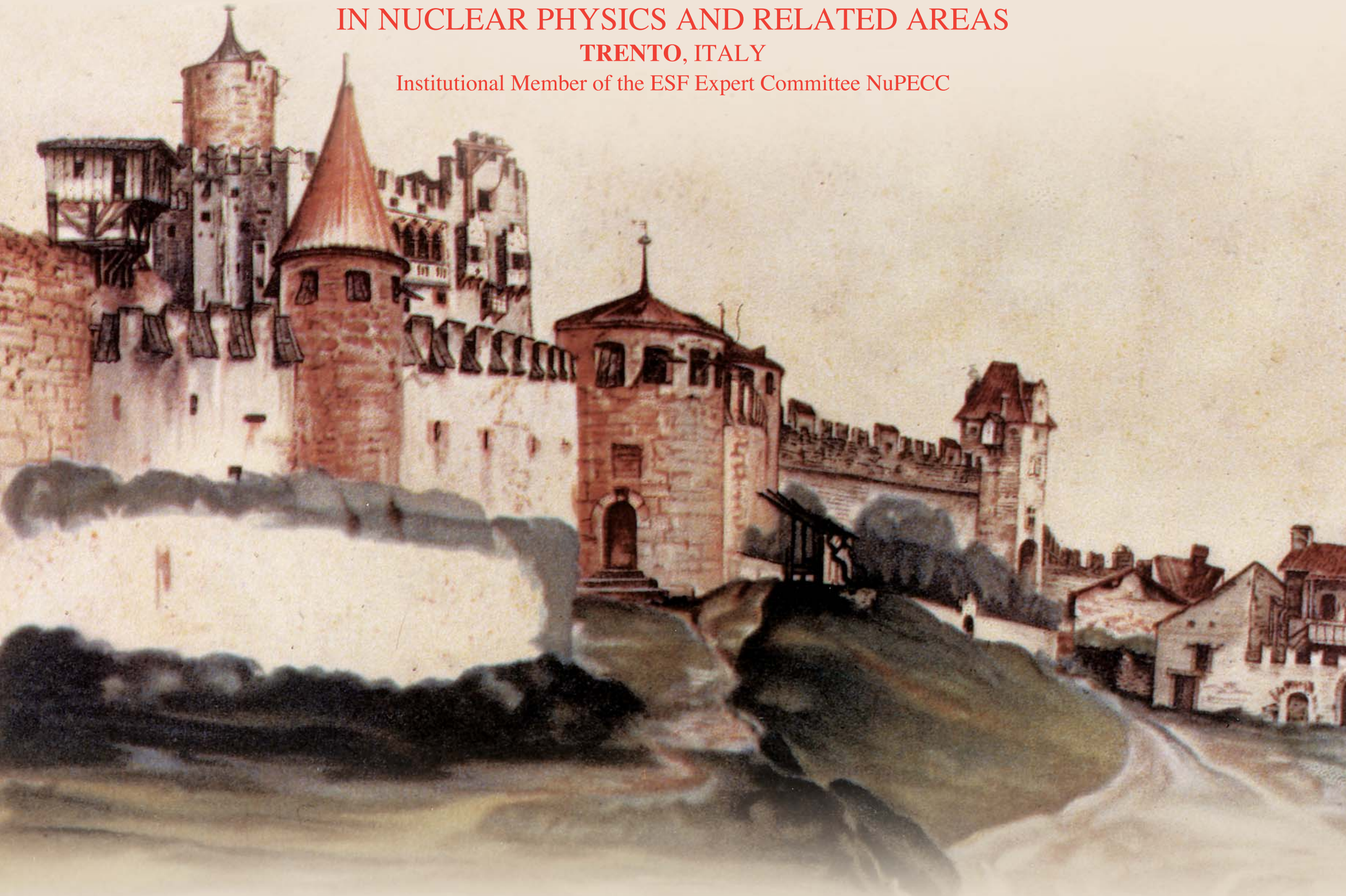


# ECT\*



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

Institutional Member of the ESF Expert Committee NuPECC



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

British Museum, London.

## Strangeness in Nuclei Trento, October 4-8, 2010

### Main Topics

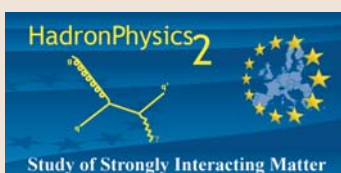
*Hypernuclear spectroscopy of strangeness  $S = -2$  nuclei and weak decays of hypernuclei*  
*Antikaon-nucleon and -nucleus interactions at low energy*  
*Excited hyperons and their interactions with nuclei*  
*Search for strongly bound, dense antikaonic light nuclei*  
*In-medium modification of strange vector mesons*  
*Study of antiproton annihilation in nuclei at rest*

### Participants include

Y. Akaishi (RIKEN, Japan); T. Bressani (Univ. and INFN Torino, Italy); S. Bufalino (Univ. and INFN Torino, Italy); M. Cargnelli (SMI, Vienna, Austria); C. Curceanu (LNF-INFN, Italy); E. Epple (TU München, Germany); L. Fabbietti (TU München, Germany); A. Filippi (Univ. and INFN Torino, Italy); E. Friedman (The Hebrew Univ., Jerusalem, Israel); A. Gal (The Hebrew Univ. Jerusalem, Israel); A. Gillitzer (FZ Jülich, Germany); C. Guaraldo (LNF-INFN, Italy); T. Hyodo (Tokyo Institute of Technology, Japan); E. Hiyama (RIKEN, Japan); Y. Ikeda (RIKEN, Japan); T. Ishiwatari (SMI, Vienna, Austria); M. Iwasaki (RIKEN, Japan); P. Kienle (TU München, Germany); M. Maggiora (Univ. and INFN Torino, Italy); J. Mares (NPI, Rez/Prague, Czech Republic); J. Marton (SMI, Vienna, Austria); I.N. Mishustin (FIAS Frankfurt, Germany); S. Okada (LNF-INFN, Italy); S. Piano (INFN Trieste, Italy); J. Pochodzalla (Mainz Univ., Germany); F. Sakuma (RIKEN, Japan); T. Suzuki (Univ. Tokyo, Japan); O. Vazquez Doce (LNF-INFN, Italy); W. Weise (TU München, Germany); S. Wycech (Soltan Inst. for Nuclear Studies, Poland); T. Yamazaki (Univ. Tokyo, Japan); J. Zmeskal (SMI, Vienna, Austria)

### Organizers

Tullio Bressani – Univ. Torino and INFN Torino (Italy);  
Catalina Curceanu (Petrascu) – LNF-INFN, Frascati (Italy); Paul Kienle – TU München (Germany);  
Toshimitsu Yamazaki – Univ. Tokyo (Japan); Johann Zmeskal – SMI, Vienna (Austria)



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

The ECT\* is sponsored by the "Fondazione Bruno Kessler" in collaboration with the "Assessorato alla Cultura" (Provincia Autonoma di Trento), funding agencies of EU Member and Associated States and has the support of the Department of Physics of the University of Trento.

**For local organization please contact:** Cristina Costa or Ines Campo - ECT\* Secretariat - Villa Tambosi - Strada delle Tabarelle 286 - 38123 Villazzano Trento - Italy  
Tel.: (+39-0461) 314-730 or -721 Fax: (+39-0461) 935007, E-mail: [ect@ect.it](mailto:ect@ect.it) or visit <http://www.ect.it>