



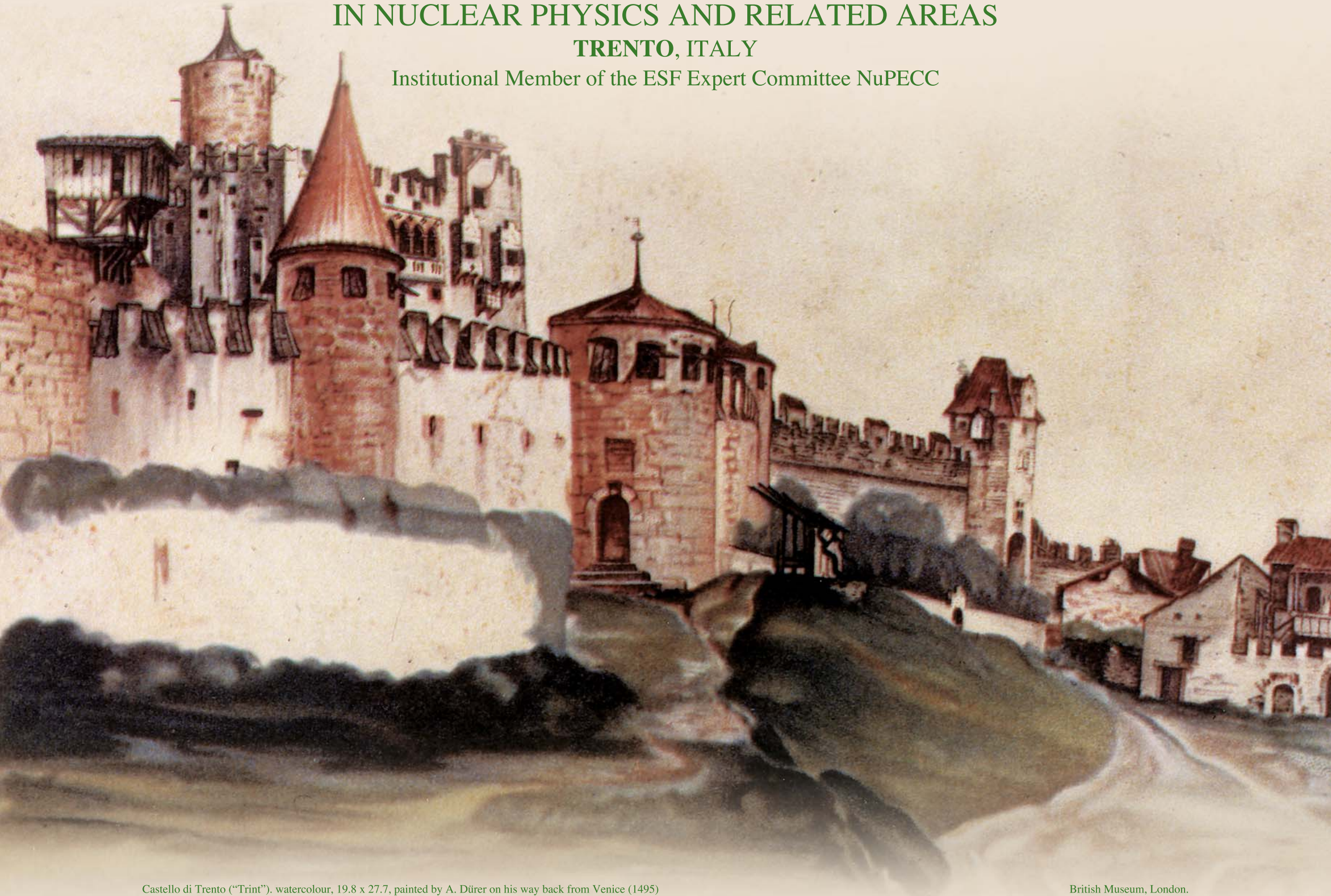
ECT*



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.

SARFEN (Structure and Reactions for Exotic Nuclei) Collaboration Meeting Trento, March 26-27, 2012

Main Topics

The collaboration meeting of SARFEN project will aim at defining the practical options (i) to advance the reaction theory and its methods for the description of spectroscopic properties of rare isotopes, (ii) to provide a microscopic input for transfer reactions from most advanced nuclear structure models, and (iii) to study nucleon-nucleon correlations in exotic nuclear systems that are close to the breakup threshold and whose properties are determined by a combination of many-body correlations and couplings to the continuum

Key speakers include

D.S. Delion (*IFIN Bucharest*), J. Dobaczewski (*Univ. Warsaw/Jyväskylä*), H. Goutte (*GANIL*), S. Lenzi (*INFN Legnaro*), P. Magierski (*Technical Univ. Warsaw*), J. Okolowicz (*IFJ-Krakow*), A. Petrovici (*IFIN Bucharest*), N. Pillet (*Bruyeres-le-Chatel*), A. Poves (*Univ. Autonoma Madrid*), W. Satula (*Univ. Warsaw*), E. Simpson (*Univ. Surrey*), J. Toivanen (*Univ. Jyväskylä*), P. Van Isacker (*GANIL*)

Organizers

Marek Ploszajczak (*GANIL*), ploszajczak@ganil.fr

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: 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>