



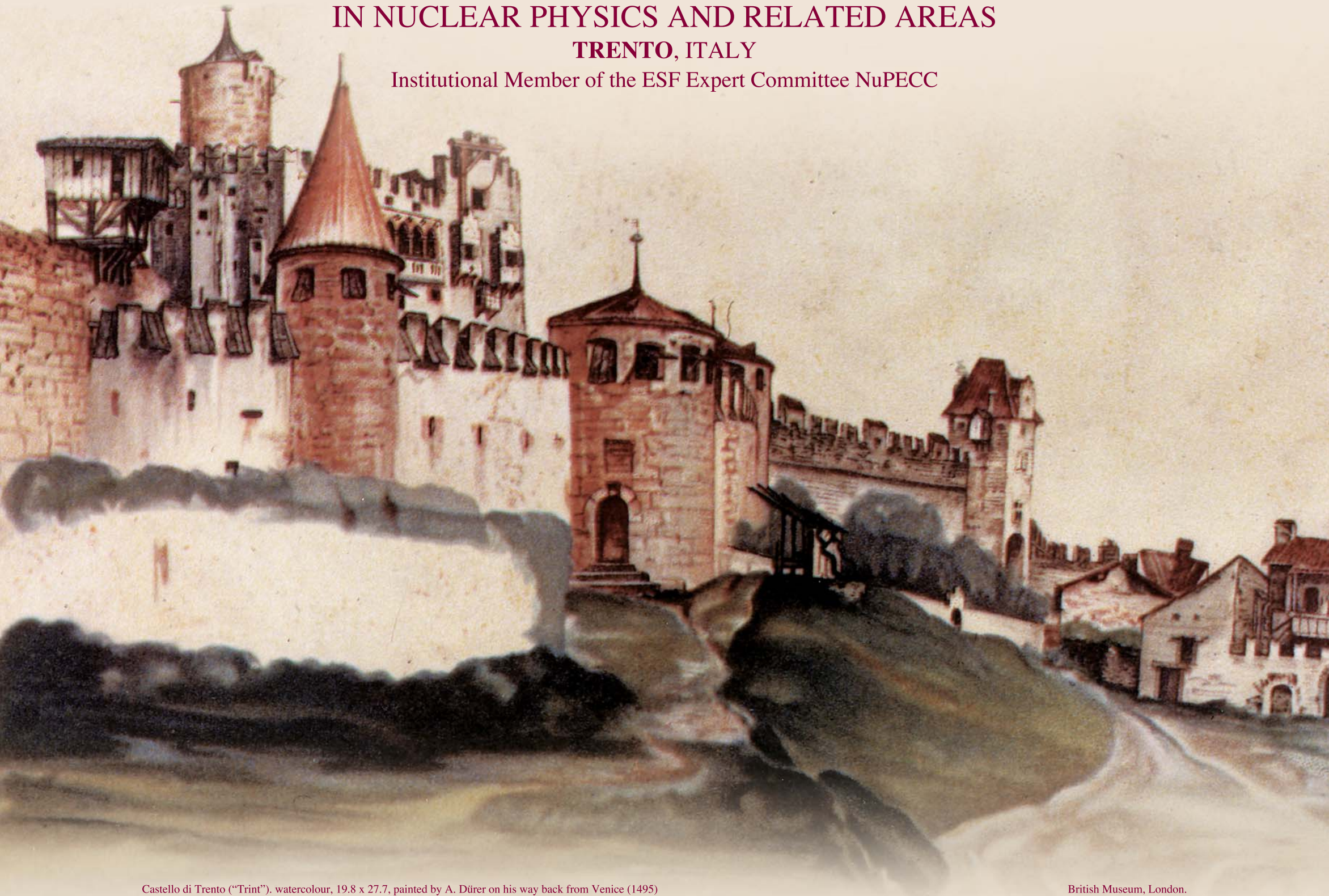
# ECT\*



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.

## The Proton Radius Puzzle

October 29 – November 2, 2012

### Main Topics

The proton radius puzzle  
Laser spectroscopy of muonic atoms and ions  
Charge radii from electron scattering  
Precision spectroscopy in hydrogen and hydrogen-like ions  
Atomic physics  
Nuclear physics  
Physics beyond the Standard Model

### Organizers

Randolf Pohl (*Max-Planck-Institut für Quantenoptik*)  
Gerald A. Miller (*University of Washington*)  
Ronald Gilman (*Rutgers University*)



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

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