



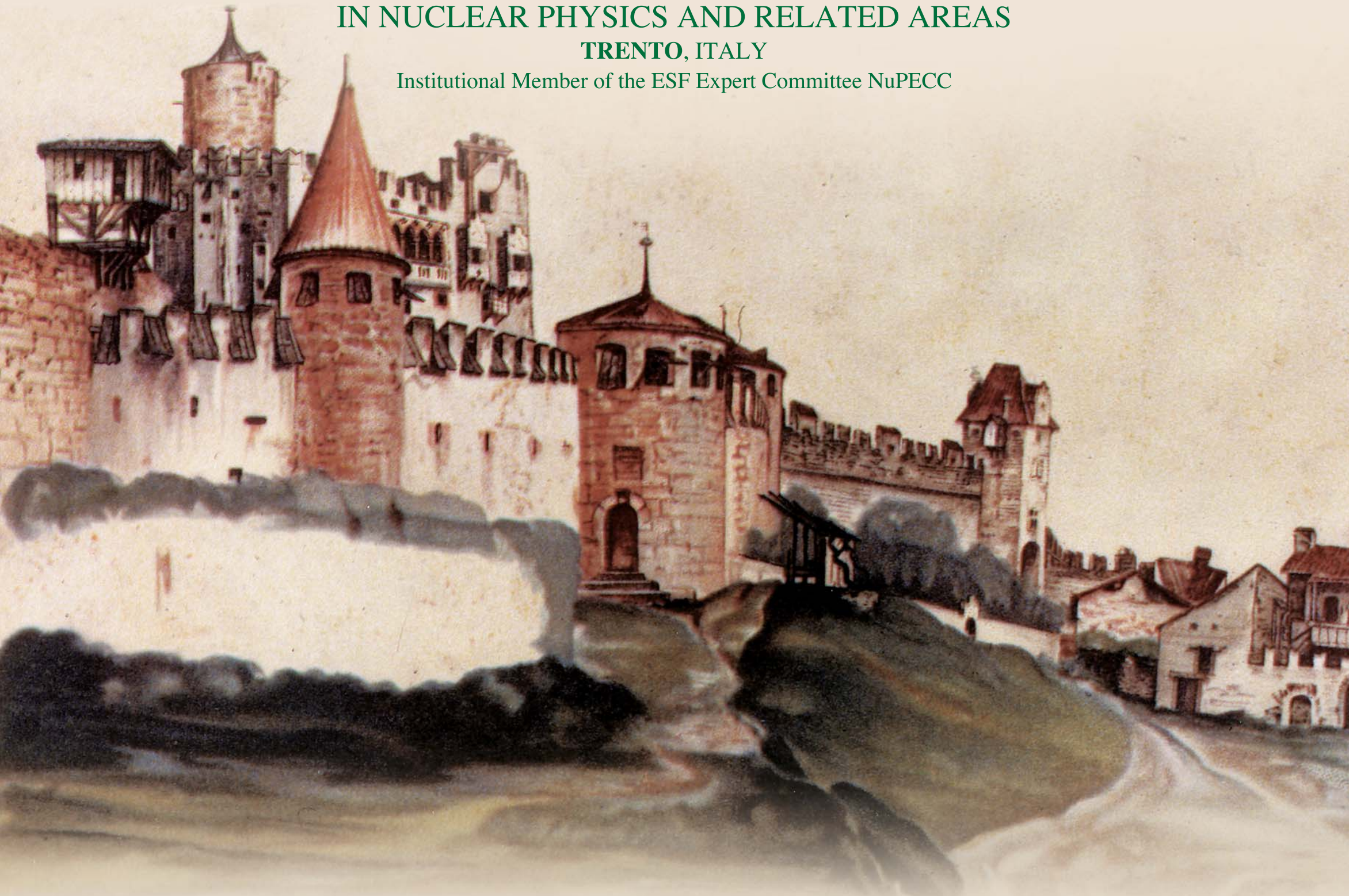
ECT*



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.

ECT* Nuclear TALENT School 2014

July 14 – August 01

Density functional theory and self-consistent methods

Organizers

Morten Hjorth-Jensen (*Michigan State University and University of Oslo*)
Giuseppina Orlandini (*University of Trento*)

Student Coordinator and Advisor

Morten Hjorth-Jensen (*Michigan State University and University of Oslo*)

Local Coordinator

Serena degli Avancini (*ECT**)

Topics

Basic techniques of quantum many-body physics
Density functional theory for atoms and nuclei
Applications of nuclear DFT

Lecturers

Scott Bogner (*Michigan State University*)
Peter Ring (*Technical University Munich*)
Nicolas Schunck (*Lawrence Livermore National Laboratory*)
Dario Vretenar (*University of Zagreb*)

Applications

Applications for the ECT* Nuclear Talent School should be made electronically through the ECT* Login page. It should include: a curriculum vitae, a 1-page description of academic and scientific achievements, a short letter expressing the applicant's personal motivation for attending the course.

In addition, a reference letter from the candidates' supervisor should be sent directly to (email is fine):

Professor Wolfram Weise - Director of ECT* - Strada delle Tabarelle, 286, I - 38123 Villazzano (TN), Italy (email: serenada@ectstar.eu, fax: +39 0461 314747)

Deadline for applications: April 01, 2014

For further details see <http://www.ectstar.eu>