



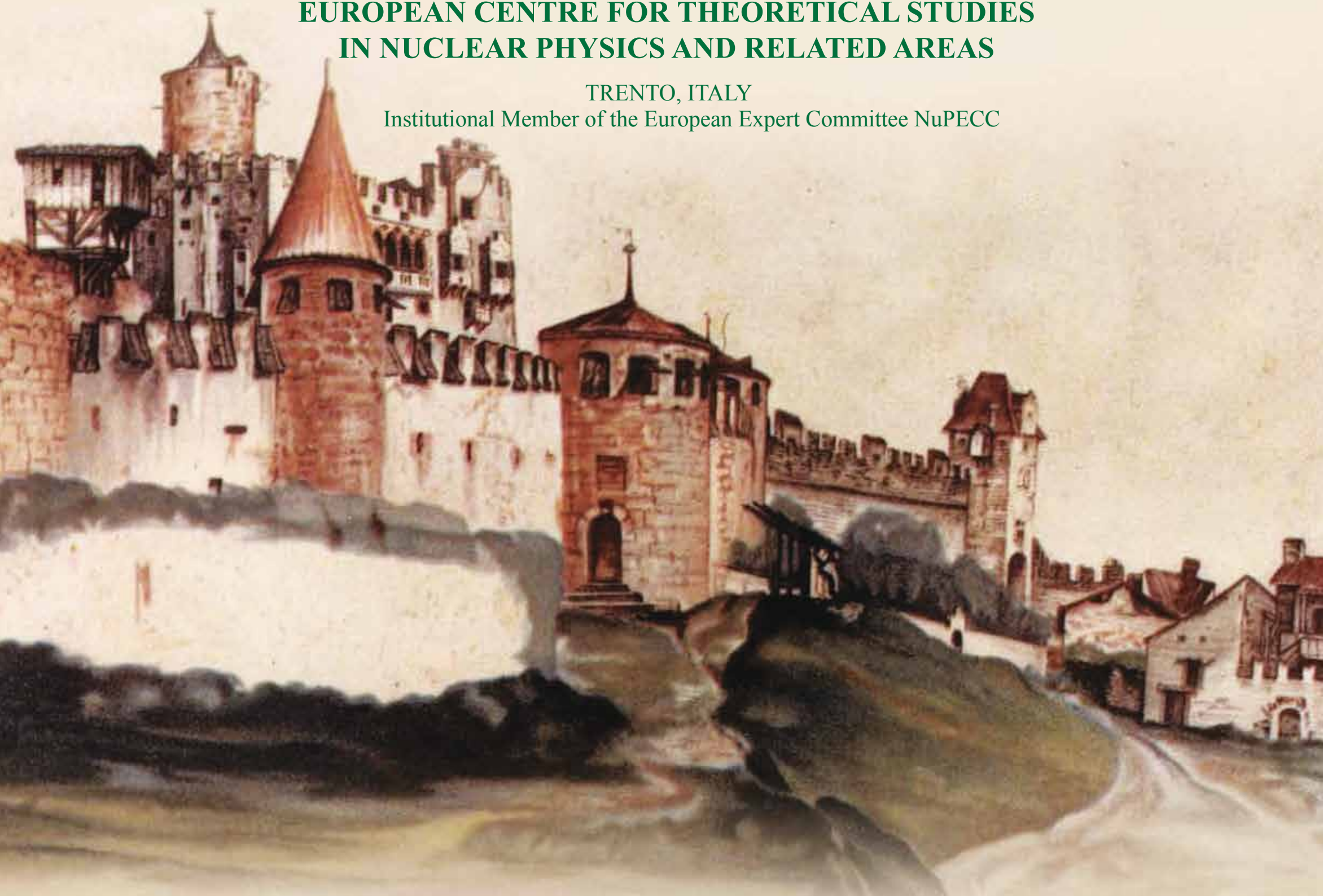
ECT*



EUROPEAN CENTRE FOR THEORETICAL STUDIES IN NUCLEAR PHYSICS AND RELATED AREAS

TRENTO, ITALY

Institutional Member of the European 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 2017

Trento, July 3-21

Theory for Exploring Nuclear Structure Experiments

Organizers

Alex B. Brown (*Michigan State University*) - Morten Hjorth-Jensen (*Michigan State University and University of Oslo*)

Students' Coordinator and Advisor

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

Topics

Basic elements of nuclear many-body physics

Nuclear forces and effective interactions

The nuclear shell model

Nuclear structure experiments and nuclear many-body theory

Lecturers

Alex B. Brown (*Michigan State University, USA*), Alexandra Gade (*Michigan State University, USA*),

Robert Grzywacz (*University of Tennessee and Oak Ridge National Laboratory, USA*),

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

Gustav R. Jansen (*Oak Ridge National Laboratory, USA*)

Applications

Application for the ECT* Nuclear Talent School should be submitted electronically through the ECT* web 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 candidate's supervisor should be sent to:

Professor Jochen Wambach - Director of ECT* (email to Serena degli Avancini serenada@ectstar.eu, fax: +39 0461 314 747)

Deadline for applications: April 15, 2017

For further details see www.ectstar.eu