

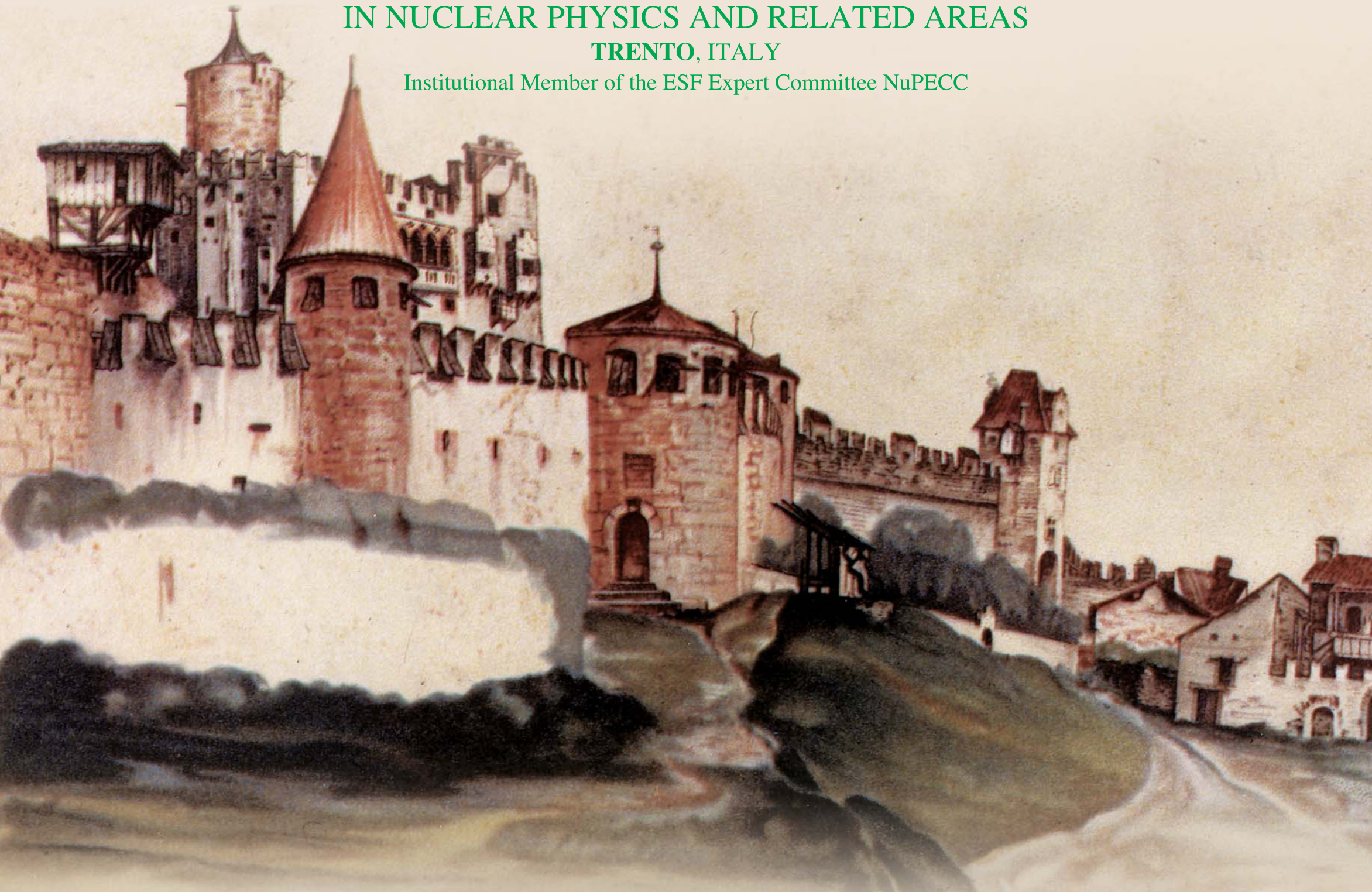


ECT*



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.

ECT* Doctoral Training Programme 2012 April 30 - June 15 "The 3-dimensional nucleon structure"

Programme Co-ordinator

Mauro Anselmino (*Università di Torino and INFN*)

Student coordinator and advisor

Georges Ripka (*Saclay and ECT**)

Lecturers and topics

Marco Stratmann (*Brookhaven National Laboratory, USA*)

"QCD at work: from basic principles to current applications"

Markus Diehl (*Deutsches Elektronen-Synchrotron DESY, Germany*)

"Theory of hard exclusive and semi-inclusive DIS processes"

Delia Hasch (*INFN, Laboratori Nazionali di Frascati, Italy*)

"Data analysis of hard exclusive and semi-inclusive DIS processes"

Alessandro Bacchetta (*Università di Pavia and INFN, Italy*)

"Phenomenology of 3-dimensional partonic distributions"

Barbara Pasquini (*Università di Pavia and INFN, Italy*)

"Modeling partonic distributions in momentum and configuration space"

Abhay Deshpande (*Stony Brook and RIKEN BNL, USA*)

"Current and future experiments in pp and DIS at $\sqrt{s} < 1$ TeV"

Applications

Application for the ECT*- Doctoral Training Programme should be made electronically through the ECT* Login page. It should include: a curriculum vitae, a description of academic and scientific achievements (publications, etc.), a short letter expressing the applicant's personal motivation for participating in the programme.

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

Prof. Achim Richter - Director of ECT - Strada delle Tabarelle, 286, I-38123 Villazzano (TN), Italy (email: serenada@ectstar.eu, fax: +39 0461 935 007)*

Final deadline for applications: February 20, 2012

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

