

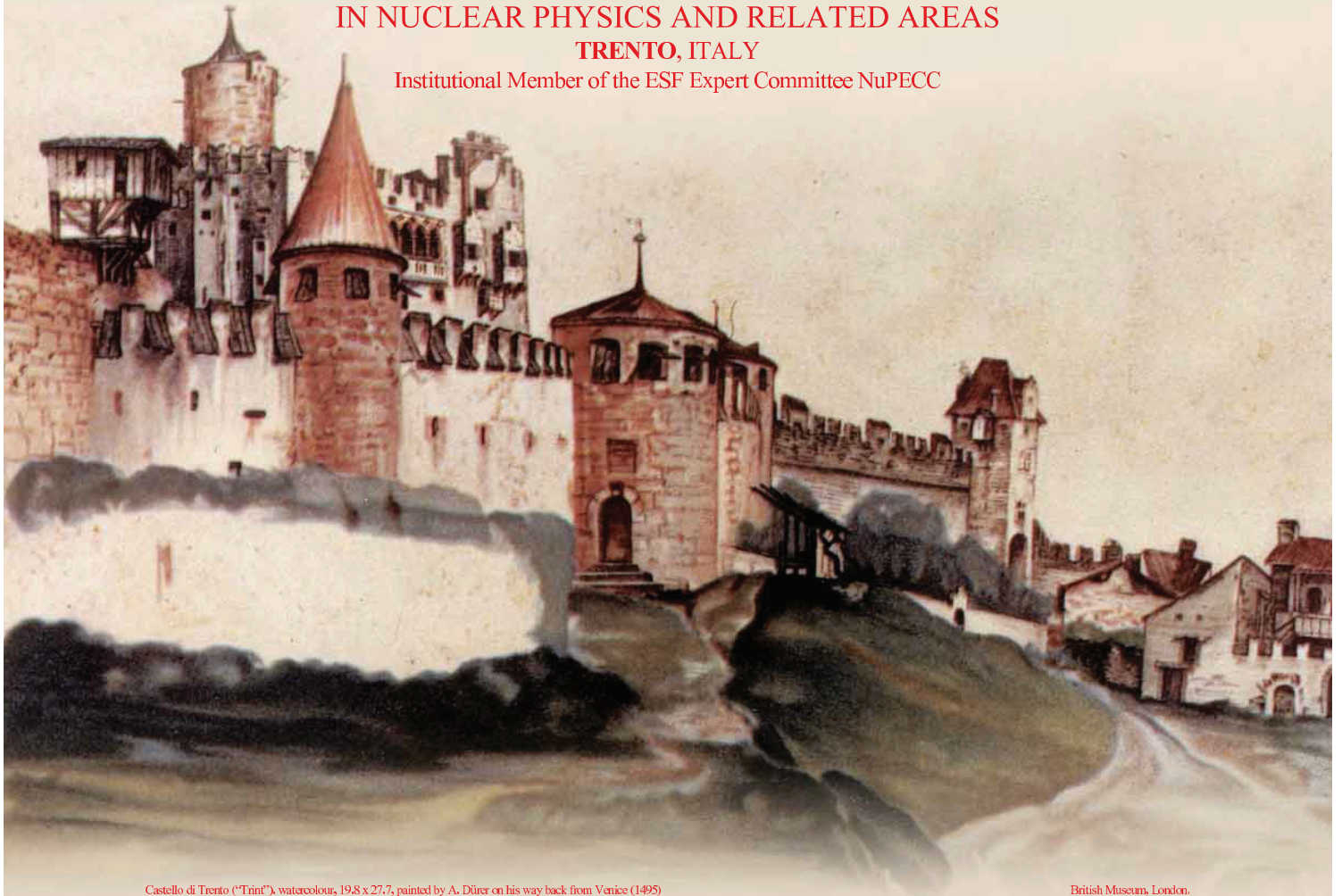


ECT*



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.

3rd ADAMAS Collaboration Meeting: Advanced Diamond Assemblies at ECT*

19 - 20 November 2014

Main Topics

Advanced CVD-Diamond Materials for Detector Applications:
Diamond Growth, Post-Processing, Crystal structure and Structural Defects
Radiation Hardness
Front-End Electronics for single and multichannel CVD-diamond sensors
Diamond Detectors for Hadron Physics research – State-of-the-art and future developments
Diamond-Detector Applications in Related Fields

Key Participants

K. Afanaciev (*NC PHEP Belarus*), T. Apostolova (*INRNE Sofia*), M. Bartosik (*CERN*), O. Beliuskina (*GSI*), P. Bergonzo (*CEA LIST*),
L. Chlad (*NPI Rež*), M. Ciobanu (*ISS Bucharest*), A. Dabrowski (*CERN*), J. Dueñas (*Univ. of Huelva*), J. Grünert (*European XFEL*), M. Guthoff (*CERN*),
A. Ignatenko (*DESY*), R. Jackman (*Univ. College London*), M. Jastrzab (*IFJ PAN, Krakow*), F. Kassel (*KIT*), L. Lanceri (*Univ. and INFN Trieste*),
S. Langomarsino (*Univ. and INFN Firenze*), W. Lohmann (*DESY*), A. Lohstroh (*Univ. of Surrey*), J. Morse (*ESRF*), A. Oh (*Univ. of Manchester*),
R. Pleskac (*GSI*), M. Pomorski (*CEA LIST*), Fabio Schirru (*GSI*), M. Schreck (*Univ. of Augsburg*) S. Sciortino (*Univ. and INFN Firenze*),
L. Servoli (*INFN Perugia*), L. Vitale (*Univ. and INFN Trieste*), and others.

Organizers

Eléni Berdermann, Mladen Kiš, Christian Schmidt, and Michael Träger
(*GSI, Helmholtz Zentrum für Schwerionenforschung, Darmstadt*)

Director of the ECT*: Professor Wolfram Weise (ECT*)

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