



ECT*



EUROPEAN CENTRE FOR THEORETICAL STUDIES IN NUCLEAR PHYSICS AND RELATED AREAS

TRENTO, ITALY

Institutional Member of the European Expert Committee NUPECC



Theory Alliance
FACILITY FOR RARE ISOTOPE BEAMS



Castello di Trento ("Trint"), watercolor 19.8 x 27.7, painted by A. Dürer on his way back from Venice (1495). British Museum,

Antiproton-nucleus interactions and related phenomena

Trento, June 17-21, 2019

Main topics

Physics with antiprotons
Antiprotonic atoms and nuclear structure
Antiproton-nucleon and antiproton-nucleus potentials
Antinucleon-nucleon annihilation cross sections
New facilities and projects

Keynote speakers

Claude Amsler (*Stefen Meyer Institute, Austria*), Michael Doser (*CERN, Switzerland*), Paolo Finelli (*University of Bologna, INFN, Italy*), Eli Friedman (*Racah Institute of Physics, Israel*), Aida Galoyan (*Dubna JINR, Russia*), Angela Gligorova (*Stefen Meyer Institute, Austria*), Detlev Gotta (*Forschungszentrum Jülich, Germany*), Johann Haidenbauer (*Forschungszentrum Jülich, Germany*), Jaroslava Hrtankova (*Nuclear Physics Institute, Rez, Czech Republic*), Guillaume Hupin (*IPN Orsay, France*), Paul Indelicato (*Laboratoire Kastler Brossel, France*), Rimantas Lazauskas (*IPHC, France*), Noritsugu Nakatsuka (*TU Darmstadt, Germany*), Josef Pochodzalla (*Mainz University, Germany*), Ryoichi Seki (*RCNP, Japan*), Agnieszka Trzińska (*Heavy Ion Laboratory, University of Warsaw, Poland*), Stefan Ulmer (*RIKEN, Japan*), Michiharu Wada (*KEK, Japan*), Eberhard Widman (*Stefen Meyer Institute, Austria*), Sławomir Wycech (*Andrzej Soltan Institute, Poland*)

Organizers

Jaume Carbonell (*IPN/Orsay - CEA/IRFU*),
Eberhard Widmann (*Stefen Meyer Institute*),
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Director of the ECT*: Professor Jochen Wambach (ECT*)

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