





Workshop wrap-up

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ECT* Workshop on “Dilepton Production with Meson and Antiproton Beams” November 6-10, 2017



 **ECT*** 
EUROPEAN CENTRE FOR THEORETICAL
STUDIES IN NUCLEAR PHYSICS AND RELATED AREAS
TRENTO, ITALY
Institutional Member of the European Expert Committee NUPECC


UNIVERSITY OF ILLINOIS AT URBANA-CHAMPAIGN

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

Dilepton Production with Meson and Antiproton Beams
Trento, November 6-10, 2017

Main Topics
Theoretical and experimental aspects of high-mass dilepton production
with meson and antiproton beams.
Physics of partonic structures of pion and kaon.
Exclusive Drell-Yan process.
Opportunities to carry out new measurements on high-mass lepton pairs productions using meson and antiproton beams.

Thanks to all 30 participants for the high-quality presentations and active participations in many interesting discussions



Thanks to ECT* (Jochen Wambach, Ines Campo, and staff) for hosting this productive and enjoyable Workshop



The subjects of this Workshop are of importance and interest in hadron physics. We expect many follow-up activities in future theoretical and experimental work

- Letter-of-Intents or proposals at J-PARC, COMPASS, Jlab, EIC, NICA, FAIR....
- An upcoming workshop IWHSS-2018 as another opportunity to discuss progress in this subject

IWHSS-2018 March 19 - 21, 2018 Bonn University



A parting request

- No attempt to summarize all the ~30 talks. The talks will be available on the ECT* website soon
- We suggest that each participant send us a short summary addressing the following two questions:
 - What are the important unresolved theoretical issues?
 - What are the important measurements to be performed?
- We will collect your inputs and include them in the Workshop summary to be distributed to all participants