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EUROPEAN CENTRE FOR THEORETICAL STUDIES IN NUCLEAR PHYSICS AND RELATED AREAS

TRENTO, ITALY

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

Interdisciplinary approach to QCD-like composite dark matter

Trento, October 1-5, 2018

Main topics

Direct detection of composite dark matter via its interactions with nuclei
The confinement phase transition of the strongly coupled dark sector
Insight from astrophysics and cosmology on the dark matter and its self-interactions
Composite dark sectors on the lattice
Model building and connections to composite Higgs models

Key-note participants

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