Angelini / Bruno / Chiodini

QCD@Work 2012:

International Workshop on Chromodynamics: Theory and Experiment

The aim of the conference was to bring together theorists and experimentalists putting QCD to work in different arenas for a common analysis. New results and challenges in the realm of strong interaction physics were discussed and collected in this proceedings volume, with contributions of experienced and young researchers. The main results concern low energy and nonperturbative QCD, strong interactions in the regime of large temperature and density with consequences in astrophysical systems and ultrarelativistic heavy ion collisions, physics at the proton-proton LHC collider, physics of heavy quarks. AdS/CFT inspired approaches to QCD were also discussed.

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