

New Trends in High-Energy Physics

Sunday, 2 October 2016 - Saturday, 8 October 2016

Budva, Becici, "Splendid Hotel"



Book of Abstracts

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Twenty Years of the Analytic Perturbation Theory in QCD

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Review of Higgs Results from the CMS experiment

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Manifestation of the unstable nuclei in relativistic dissociation of the ^{10}B and ^{11}C nuclei

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Breakdown of QCD factorization in hard hadronic diffraction

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Proton charge radius and its consistency with the experiments

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Reduction of total precise error of muon $g - 2$ anomaly and QED $\alpha(M_Z^2)$ by Unitary&Analytic model description of pseudoscalar meson nonet EM structure

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Prediction of Lambda-hyperon magnetic FF and ratio $|G_E^\Lambda/G_M^\Lambda|$ /in time-like region

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HERA Results on Proton Structure and Hard QCD

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Quantum Field Theory Methods in Classical Physics

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Recent results from PHENIX experiment at RHIC

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Shear, turbulence and its observable consequences in heavy ion reactions

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Longitudinal vector form factor in the pion β decay

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Axions as Dark Matter

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Search for supersymmetry: the present status

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ALICE results in pp, pA and AA collisions at the LHC

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The Gravitational Wave Observatory and Its First Discoveries

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Latest Results from the Daya Bay Reactor Neutrino Experiment

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Left-left squark mixing in the $K^+ \rightarrow \pi^+ \nu \bar{\nu}$ decay

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Search for New Physics with CMS

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Deep Underground Neutrino Experiment: Status and Prospects

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