

重味物理中的精确标准模型预言和新物理学学术研讨会

Friday, 18 October 2019 - Sunday, 20 October 2019

Book of Abstracts

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标量积分的 GKZ -Hypergeometric 系统

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标量积分的 GKZ -Hypergeometric 系统

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瞬时近似 BS 方程的求解及其应用

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瞬时近似 BS 方程的求解及其应用

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双重味粒子的强产生

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双重味粒子的强产生

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Pion and kaon electromagnetic form factors with power corrections

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Pion and kaon electromagnetic form factors with power corrections

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Towards a general solution for multi-loop calculation

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Towards a general solution for multi-loop calculation

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Long distance effects in inclusive rare B decays and phenomenology

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Long distance effects in inclusive rare B decays and phenomenology

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The status of the polarization puzzle on Heavy Quarkonium

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The status of the polarization puzzle on Heavy Quarkonium

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B meson LCDA

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B meson LCDA

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Precision QCD calculations of heavy quark decays

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Precision QCD calculations of heavy quark decays

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Charm CPV

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Charm CPV

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Production of doubly heavy hadrons at e^+e^- colliders

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Production of doubly heavy hadrons at e^+e^- colliders

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What can we learn from DM direct detection experiments?

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In my talk, I present personal speculations about the form of WIMP DM theories given no observation of DM signal in DM DD experiments. Natural economic supersymmetric realizations are presented, which can provide elegant solutions to 96GeV diphoton excess.

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重夸克偶素高阶计算的研究

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重夸克偶素高阶计算的研究

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Hidden-charm pentaquark states in a molecular picture

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Hidden-charm pentaquark states in a molecular picture

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Understanding the LHCb pentaquark states from an EFT perspective

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Understanding the LHCb pentaquark states from an EFT perspective

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Triple parton interaction and There JPsi associated production at LHC

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Triple parton interaction and There JPsi associated production at LHC

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Study of Color Octet Matrix Elements Through Heavy Quarkonium Production in e+e- Annihilation an Hadron colliders

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Study of Color Octet Matrix Elements Through Heavy Quarkonium Production in e+e- Annihilation an Hadron colliders

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Top quark production

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Top quark production

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Precision predictions on Higgs boson pair production

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Precision predictions on Higgs boson pair production

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Phenomenology of Cosmic-ray up-scattered Dark matter

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Phenomenology of Cosmic-ray up-scattered Dark matter

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重离子碰撞中夸克胶子等离子体的整体极化效应

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重离子碰撞中夸克胶子等离子体的整体极化效应

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Some Recent Progress in pQCD and Application to the Colliders Physics

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Some Recent Progress in pQCD and Application to the Colliders Physics

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Testing electroweak SUSY for muon g-2 and dark matter at the LHC and beyond

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Testing electroweak SUSY for muon g-2 and dark matter at the LHC and beyond

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Power corrections in $B(Bs) \rightarrow \gamma \gamma$ decays

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Power corrections in $B(Bs) \rightarrow \gamma \gamma$ decays

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Heavy-flavor hadron properties in continuum QCD

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Heavy-flavor hadron properties in continuum QCD