

707th ASRC Seminar

Date: 10:30 ~ 12:00 Wed., January 17

Location: 302 Meeting Room, ASRC Bldg.

Speaker: Mr. Kim HyungJoo
(Yonsei University)

Title: Mesons in medium and QCD sum rule
with dimension 6 operator

Abstract: To investigate how mesons are modified in medium using the QCD sum rule approach, we extend the QCD sum rule in a systematic way with the inclusion of non-scalar dimension 6 gluon operators. As a specific application, we investigate the relative stability of QCD sum rule for the four charmonium states, η_c , J/ψ , χ_{c0} , and χ_{c1} near T_c .

なお、今回のセミナーは、第67回「原子核ハドロン物理セミナー」
を兼ねております。セミナー内容は

http://silver.j-parc.jp/hadron/hadron_seminar/index.html
でご覧になれます。

<Contact>

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