



“Introduction to heavy quarkonium physics and perturbative QCD”

by Yukinari Sumino (Tohoku University)

Time and Date: 15:00-17:00, Oct 11th, 2024

Place: Room 745, Science Complex B H03 (hybrid)

Registration:

["https://us02web.zoom.us/join/tZYduyopzwtE9dAOXtSA374ce4QWCEVFCHO"](https://us02web.zoom.us/join/tZYduyopzwtE9dAOXtSA374ce4QWCEVFCHO)

Heavy quarkonium system provides an ideal laboratory to investigate theoretical and phenomenological aspects of QCD deeply. We give an introduction to analyze heavy quarkonium system using perturbative QCD, emphasizing historical developments. Subjects covered include renormalons and their cancellation, as well as modern technologies to calculate higher-order corrections in perturbation theory.

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