

Workshop on Open Threshold Phenomena

Theory Division, Institute of High Energy Physics, April 27-28, 2013

Program timetable

April 27, 2013

Morning

Session 1 (Chair: Christoph Hanhart)

- 8:30-8:45 Open speech by Bingsong Zou
8:45-9:30 Nora Brambilla: Review of NRQCD
9:30-10:15 Estia Eichten: Heavy quarkonium spectroscopy

10:15-10:45 Coffee break

Session 2 (Chair: Qiang Zhao)

- 10:45-11:30 Zhiqing Liu: Review of experimental status of XYZ studies
11:30-12:15 Feng-Kun Guo: Heavy quark symmetries and hadronic molecules

Lunch (IHEP Guesthouse Restaurant)

Afternoon

Session 1 (Chair: Antonio Vairo)

- 14:00-14:45 Tom Mehen: Nonrelativistic effective field theory
14:45-15:15 Martin Clevel: Confirmation the molecule nature of Zb and Zb'
15:15-15:45 Qian Wang: The nature of Y(4260) and Zc(3900)

15:45-16:15 Coffee break

Session 2 (Chair: Shi-Lin Zhu)

- 16:15-16:45 Lu Zhao: The meson-exchange model for the $\Lambda \bar{\Lambda}$ interaction
16:45-17:15 Frank Niecknig: Dispersion relations for three-body decays
17:15-17:45 Xuan-Gong Wang: Study on X(3872) from effective field theory with pion interactions

Dinner (IHEP Guesthouse Restaurant)

April 28, 2013

Morning

Session 1 (Chair: Bing-Song Zou)

- 8:30-9:15 Ulf-G. Meissner: Thresholds on the lattice
9:15-10:00 Johann Haidenbauer: Final state interactions

10:00-10:30 Coffee break

Session 2 (Chair: Yu Jia)

- 10:30-11:15 Dian-Yong Chen: Zb, Zc and ISPE mechanism
11:15-12:00 Guo-Ying Chen: The lineshape of $\psi(3770)$
12:00-12:30 Ning Li: Coupled-channel Study of X(3872) and Its Isospin Breaking

Lunch (IHEP Guesthouse Restaurant)

Afternoon

Session 1 (Chair: Feng-Kun Guo)

- 14:00-14:30 Xian-Wei Kang: $p\bar{p}$ final state interaction
14:30-15:00 Zhan-Wei Liu: Chiral Perturbation Theory and the $\bar{B} B$ Strong Interaction
15:00-15:30 Gang Li: The role of open charm thresholds in $\psi, \psi' \rightarrow VP$

15:30-16:00 Coffee break

Session 2 (Chair: Ulf-G. Meissner)

- 16:00-17:45 Free discussions
17:45-18:00 Closing remarks by Ulf-G. Meissner

Dinner (Peking Roasted Duck Restaurant)