

Table of contents

Monday 19 June 2017	1
Tuesday 20 June 2017	2
Wednesday 21 June 2017	3
Thursday 22 June 2017	4
Friday 23 June 2017	5

The 35th International Symposium on Lattice Field Theory

Monday 19 June 2017

Hadron Spectroscopy and Interactions - Andalucía II (14:30-16:10)

- Conveners: Prof. Prelovsek, Sasa

time	title	presenter
14:30	Multi-hadron spectroscopy in a large physical volume	HÖRZ, Ben
14:50	Coupled-channel scattering from lattice QCD	WILSON, David
15:10	N- π scattering in the Roper channel	MADANAGOPALAN, Padmanath
15:30	The pion mass dependence of the nucleon	WALKER-LOUD, Andre
15:50	Background field Landau mode operators for the nucleon	KAMLEH, Waseem

Hadron Spectroscopy and Interactions - Andalucía II (16:40-18:00)

- Conveners: Dr. Shintani, Eigo

time	title	presenter
16:40	ρ resonance from the $l=1$ $\pi\pi$ potential in lattice QCD	KAWAI (FOR HAL QCD COLLABORATION), Daisuke
17:00	$\pi\pi$ P -wave resonant scattering from lattice QCD	PAUL, Srijit
17:20	Toward pion-pion scattering amplitudes with controlled systematic errors	BULAVA, John
17:40	Towards extracting the timelike pion form factor on CLS 2-flavour ensembles	ERBEN, Felix

Tuesday 20 June 2017

Hadron Spectroscopy and Interactions - Andalucía II (17:10-19:10)

- Conveners: Prof. Lee, Frank

time	title	presenter
17:10	Accessing high momentum nucleons in lattice QCD	WU, Jiajun
17:30	Glueball spectrum from $N_f=2$ lattice QCD study on anisotropic lattices	SUN, Wei
17:50	The eta' meson at the physical point with $N_f=2$ Wilson twisted mass fermions	URBACH, Carsten
18:10	η and η' masses and decay constants	SIMETH, Jakob
18:30	Chiral extrapolation of the $\rho(770)$ meson in $N_f=2+1$ simulations	MOLINA, Raquel
18:50	[free slot]	

Wednesday 21 June 2017

Hadron Spectroscopy and Interactions - Andalucia II (09:00-11:00)

- Conveners: Yamazaki, Takeshi

time	title	presenter
09:00	Lattice QCD with mixed action - Borici-Creutz valence quarks on staggered sea	BASAK, Subhasish
09:20	Mass Spectra of D_s and Ω_c in $N_f=2+1+1$ Lattice QCD with Domain-Wall Quarks	CHIU, Ting-Wai
09:40	Charmed and strange B mesons spectra on lattice using NRQCD	MOHANTA, Protick
10:00	Spectroscopy of Light and Charmed Baryons using Overlap Fermions	MATHUR, Nilmani
10:20	Towards the continuum limit light hadron spectrum on CLS ensembles	SOELDNER, Wolfgang
10:40	Isospin splittings of pseudoscalar mesons from lattice QCD and quenched QED	TOTH, Balint

Thursday 22 June 2017

Hadron Spectroscopy and Interactions - Andalucía II (15:00-16:40)

- Conveners: Prof. Luu, Thomas

time	title	presenter
15:00	A large scale simulation of 2+1 flavor lattice QCD	KURAMASHI, Yoshinobu
15:20	Baryon interactions from lattice QCD with physical quark masses -- Nuclear forces and $\Xi\Xi$ forces --	DOI, Takumi
15:40	Baryon interactions from lattice QCD with physical masses -- $S=-3$ sector: $\Xi\Sigma$ & $\Xi\Lambda-\Xi\Sigma$ --	ISHII, Noriyoshi
16:00	Lattice QCD studies on baryon interactions in the strangeness -2 sector with physical quark masses	SASAKI, Kenji
16:20	Baryon interactions from lattice QCD with physical masses --- strangeness $S=-1$ sector ---	NEMURA, Hidekatsu

Hadron Spectroscopy and Interactions - Andalucía II (17:10-19:10)

- Conveners: Detmold, William

time	title	presenter
17:10	Life Outside the Golden Window: Statistical Angles on the Signal-to-Noise Problem	WAGMAN, Michael
17:30	Scattering from finite-volume energies including higher partial waves and multiple decay channels	MORNINGSTAR, Colin BULAVA, John
17:50	Calm Multi-Baryon Operators	BERKOWITZ, Evan
18:10	Comparison of different source calculations in two-nucleon channel at large quark mass	YAMAZAKI, Takeshi
18:30	Sanity check for $\$NN\$$ bound states in lattice QCD with Luscher's finite volume formula	AOKI, Sinya
18:50	Two-baryon systems from HAL QCD method and the mirage in the temporal correlation of the direct method	IRITANI, Takumi

Friday 23 June 2017

Hadron Spectroscopy and Interactions - Andalucía II (15:00-16:40)

- Conveners: Wilson, David

time	title	presenter
15:00	Scattering phaseshift formulas on elongated lattices	LEE, Frank
15:20	Charmonium-nucleon interactions from the time-dependent HAL QCD method	SUGIURA, Takuya
15:40	Relativistic corrections to the static energy in terms of Wilson loops at weak coupling	PINEDA, Antonio
16:00	Computation of hybrid static potentials in SU(3) lattice gauge theory	REISINGER, Christian
16:20	Charmonium resonances on the lattice	PIEMONTE, Stefano

Hadron Spectroscopy and Interactions - Andalucía II (17:10-19:10)

- Conveners: Dr. Sasaki, Kenji

time	title	presenter
17:10	Tetraquark resonances computed with static lattice QCD potentials and scattering theory	BICUDO, Pedro
17:30	Tetraquark and molecule charmonium states on the lattice	SOLOVJEVA, Olga
17:50	More on heavy tetraquarks in lattice QCD at almost physical pion mass	FRANCIS, Anthony
18:10	The search for beauty-fully bound tetraquarks	HUGHES, Ciaran
18:30	Heavy-light tetraquarks from Lattice QCD	JUNNARKAR, Parikshit
18:50	[free slot]	