



# The 37th International Symposium on Lattice Field Theory (Lattice 2019)

## Monday, 17 June 2019

### Plenary - Wuchang + Hankou (09:15 - 11:00)

-Conveners: David Richards

time	[id] title	presenter
09:15	[276] Hadron Spectroscopy from Lattice QCD	EDWARDS, Robert
10:00	[298] Recent results from BESIII experiment	YUAN, Changzheng
10:30	[289] Recent developments in LQCD studies on tetraquarks	FRANCIS, Anthony Sebastian

### Plenary - Wuchang + Hankou Room (11:30 - 12:45)

-Conveners: Chris Sachrajda

time	[id] title	presenter
11:30	[301] Lattice QCD Impact on Determination of CKM Matrix: Status and Prospects	Prof. GOTTLIEB, Steven
12:15	[56] Hadronic Tensor and Neutrino-Nucleon Scattering	LIANG, Jian

## Tuesday, 18 June 2019

### Plenary - Wuchang + Hankou (09:00 - 10:45)

-Conveners: Frithjof Karsch

time	[id] title	presenter
09:00	[299] Constraining the phase diagram of QCD at finite temperature and density	PHILIPSEN, Owe
09:45	[193] Recent progress on in-medium heavy flavor physics from lattice QCD	OHNO, Hiroshi
10:15	[248] $B \rightarrow D^{*} B$ form factors, $R(D^{*})$ , and $ V_{cb} $	Dr LYTLE, Andrew

### Plenary - Wuchang + Hankou (11:15 - 12:45)

-Conveners: William Detmold

time	[id] title	presenter
11:15	[292] Theoretical Developments of the LaMET Approach to Parton Physics	Dr ZHAO, Yong
11:45	[303] Developments in lattice computation of parton distributions	KARTHIK, Nikhil
12:15	[278] Physics Program and the Status of EicC	Dr LIANG, Yutie

# Thursday, 20 June 2019

## Plenary - Wuchang + Hankou (09:00 - 10:15)

-Conveners: Weonjong Lee

time	[id] title	presenter
09:00	[269] Review of results of recent nucleon structure & matrix element calculations	BHATTACHARYA, Tanmoy
09:45	[316] Computing Nucleon Electric Dipole Moment from lattice QCD	OHKI, Hiroshi

## Plenary - Wuchang + Hankou (11:15 - 12:30)

-Conveners: Tilo Wettig

time	[id] title	presenter
11:15	[182] GPUs for Lattice Field Theory	Dr CLARK, Kate
12:00	[318] China's effort on Supercomputing: progress and applications	Dr MENG, Xiangfei

# Friday, 21 June 2019

## Plenary - Wuchang + Hankou (09:00 - 10:45)

-Conveners: Laurent Lellouch

time	[id] title	presenter
09:00	[244] Recent Developments of Muon g-2 from Lattice QCD	GUELPERS, Vera
09:45	[281] The Muon g-2 experiment at Fermilab and the First Physics Run	LI, Dikai
10:15	[300] Recent developments in LQCD studies of hadron interactions	Dr WAGMAN, Michael

## Plenary - Wuchang+Hankou (11:15 - 12:15)

-Conveners: Takeshi Yamazaki

time	[id] title	presenter
11:15	[308] Recent progress of two-baryon problem and $\Omega\Omega$ interaction on the lattice	Dr GONGYO, Shinya
11:45	[307] Three particles on the lattice	Dr RUSETSKY, Akaki

# Saturday, 22 June 2019

## Plenary - Wuchang+Hankou (09:00 - 10:45)

-Conveners: Anna Hasenfratz

time	[id] title	presenter
09:00	[264] Models of strong electroweak symmetry breaking.	Dr DRACH, Vincent
09:45	[302] Prospects for large N gauge theories on the lattice	GARCIA-PEREZ, Margarita
10:15	[266] Delineating the properties of neutron star matter in cold, dense QCD	Prof. KOJO, TORU

## Plenary - Wuchang+Hankou (11:15 - 11:45)

-Conveners: Carsten Urbach

time	[id] title	presenter
11:15	[169] Quantum computing zeta-regularized vacuum expectation values	Dr JANSEN, Karl