

Session Program

July 22, 2019 to August 9, 2019

Advances in Lattice Gauge Theory 2019

QED+QCD

CERN, 4/3-006 - TH Conference Room

Mon, August 5

10:00 AM

QED+QCD: Day 1

Session | Location: CERN, 4/3-006 - TH Conference Room

10:00 - 11:00 AM **QED corrections to leptonic meson decays**

Speaker

Vera Guelpers

11:00 - 11:30 AM **Coffee break**

11:30 AM - 12:30 PM

Computing isospin breaking corrections in massive QED on the lattice

Speakers

Michele Della Morte, Michele Della Morte

12:30 PM

Tue, August 6

9:30 AM

QED+QCD: Day 2

Session | Location: CERN, 4/3-006 - TH Conference Room

9:30 - 10:30 AM **Boosting hotQCD**

Speaker

Mattia Dallabrida

10:30 - 11:00 AM **Coffee break**

11:00 AM - 12:00 PM

Application of the gradient flow to the energy-momentum tensor

Speaker

Hiroshi Suzuki

12:00 PM

Wed, August 7

10:00 AM

QED+QCD: Day 3

Session | **Location:** CERN, 4/3-006 - TH Conference Room

10:00 - 11:00 AM **Heavy quarks as a tool in non-perturbative renormalization**

Speakers

Alberto Ramos, Alberto Ramos Martinez

11:00 - 11:30 AM **Coffee break**

11:30 AM - 12:30 PM **Parton distribution functions from lattice QCD**

Speaker

Constantia Alexandrou

12:30 PM

Fri, August 9

10:00 AM

QED+QCD: Day 5

Session | Location: CERN, 4/3-006 - TH Conference Room

10:00 - 11:00 AM **Isospin breaking in tau decays for $(g-2)_\mu$**

Speaker

Mattia Bruno

11:00 - 11:30 AM **Coffee break**

11:30 AM - 12:00 PM **QCD in external magnetic fields**

Speaker

Andrey Kotov

12:00 PM