

From Euclidean spectral densities to real-time physics

Report of Contributions

Contribution ID: 1

Type: **not specified**

Opening

Monday 11 March 2019 09:30 (30 minutes)

Authors: FRANCIS, Anthony Sebastian (CERN); GHIGLIERI, Jacopo (CERN)

Presenters: FRANCIS, Anthony Sebastian (CERN); GHIGLIERI, Jacopo (CERN)

Session Classification: Talks

Contribution ID: 2

Type: **not specified**

Towards understanding of charmonia and charmed pentaquarks P_c

Monday 11 March 2019 10:00 (1 hour)

Presenter: PRELOVSEK, Sasa

Session Classification: Talks

Contribution ID: 3

Type: **not specified**

Lattice hadron spectroscopy at zero and finite temperature

Monday 11 March 2019 11:30 (1 hour)

Presenter: RYAN, Sinead (Trinity College Dublin)

Session Classification: Talks

Contribution ID: 4

Type: **not specified**

QGP photon production rate via lattice QCD

Tuesday 12 March 2019 09:30 (30 minutes)

Presenter: Dr TONIATO, Arianna (University of Mainz)

Session Classification: Talks

Contribution ID: 5

Type: **not specified**

From quarkonium spectral functions to PDFs, tackling inverse problems on the lattice

Tuesday 12 March 2019 10:00 (1 hour)

Presenter: Dr ROTHKOPF, Alexander (University of Stavanger)

Session Classification: Talks

Contribution ID: 6

Type: **not specified**

Finite mu corrections to mesonic correlators

Tuesday 12 March 2019 11:30 (1 hour)

Presenter: AARTS, Gert (Swansea University)

Session Classification: Talks

Contribution ID: 7

Type: **not specified**

Sign problem time

Wednesday 13 March 2019 09:30 (30 minutes)

Presenter: WAGMAN, Michael

Session Classification: Talks

Contribution ID: 8

Type: **not specified**

Probing QCD spectral functions on the lattice

Wednesday 13 March 2019 10:00 (1 hour)

Presenter: MEYER, Harvey Byron

Session Classification: Talks

Contribution ID: 9

Type: **not specified**

Testing photon and dilepton rates in thermal QCD

Wednesday 13 March 2019 11:30 (1 hour)

Presenter: LAINE, Mikko Sakari (Universitaet Bern (CH))

Session Classification: Talks

Contribution ID: **10**

Type: **not specified**

Exponential noise reduction for hadronic correlators with multi-level sampling

Thursday 14 March 2019 09:30 (30 minutes)

Presenter: Dr CÈ, Marco (University of Mainz)

Session Classification: Talks

Contribution ID: **11**

Type: **not specified**

Real-time quantities in a finite volume

Thursday 14 March 2019 10:00 (1 hour)

Presenter: HANSEN, Maxwell (CERN)

Session Classification: Talks

Contribution ID: 12

Type: **not specified**

Scattering amplitudes from (in)finite-volume spectral functions

Thursday 14 March 2019 11:30 (1 hour)

Presenter: BULAVA, John Merritt (CERN)

Session Classification: Talks

Contribution ID: 13

Type: **not specified**

Lattice study of shear and bulk viscosity in QCD

Friday 15 March 2019 09:30 (15 minutes)

Presenter: ASTRAKHANTSEV, Nikita

Session Classification: Talks

Contribution ID: 14

Type: **not specified**

Conductivity of Quark-Gluon Plasma in external magnetic fields

Friday 15 March 2019 09:45 (15 minutes)

Presenter: KOTOV, Andrey

Session Classification: Talks

Contribution ID: 15

Type: **not specified**

Open quantum systems approach to the study of quarkonium suppression

Friday 15 March 2019 10:00 (1 hour)

Presenter: ESCOBEDO ESPINOSA, Miguel angel (University of Jyväskylä)

Session Classification: Talks

Contribution ID: **16**

Type: **not specified**

Heavy quark diffusion from the lattice

Friday 15 March 2019 11:30 (1 hour)

Presenter: LEINO, Viljami (University of Helsinki)

Session Classification: Talks

Contribution ID: 17

Type: **not specified**

Heavy-ion physics overview

Tuesday 12 March 2019 17:00 (1 hour)

Presenter: WIEDEMANN, Urs (CERN)