

Lattice methods for the 2020s



Report of Contributions

Contribution ID: 1

Type: **not specified**

Distillation at 10

Monday 2 December 2019 10:00 (1 hour)

Primary author: PEARDON, Mike (Trinity College Dublin)

Presenter: PEARDON, Mike (Trinity College Dublin)

Session Classification: Invited talks

Contribution ID: 2

Type: **not specified**

The stochastic LapH approach to all-to-all quark propagation

Monday 2 December 2019 11:30 (1 hour)

Primary author: BULAVA, John (University of Southern Denmark)

Presenter: BULAVA, John (University of Southern Denmark)

Session Classification: Invited talks

Contribution ID: 3

Type: **not specified**

The power of distillation

Monday 2 December 2019 14:00 (1 hour)

Primary author: EDWARDS, Robert (Thomas Jefferson National Accelerator Facility)

Presenter: EDWARDS, Robert (Thomas Jefferson National Accelerator Facility)

Session Classification: Invited talks

Contribution ID: 4

Type: **not specified**

Recent developments in light flavour physics

Tuesday 3 December 2019 10:00 (1 hour)

Primary author: Dr PORTELLI, Antonin (The University of Edinburgh)

Presenter: Dr PORTELLI, Antonin (The University of Edinburgh)

Session Classification: Invited talks

Contribution ID: 5

Type: **not specified**

Distillation – from the rho-meson to charmonium resonances

Tuesday 3 December 2019 11:30 (1 hour)

Presenter: MOHLER, Daniel (Helmholtz-Institut Mainz)

Session Classification: Invited talks

Contribution ID: 6

Type: **not specified**

Frequency-splitting estimators for disconnected diagrams

Tuesday 3 December 2019 14:00 (1 hour)

Presenter: HARRIS, Tim (University of Milan Bicocca)

Session Classification: Invited talks

Contribution ID: 7

Type: **not specified**

Towards a holographic description of cosmology on the lattice

Wednesday 4 December 2019 10:00 (1 hour)

Primary author: JUTTNER, Andreas (University of Southampton)

Presenter: JUTTNER, Andreas (University of Southampton)

Session Classification: Invited talks

Contribution ID: 8

Type: **not specified**

High precision determination of w_0

Wednesday 4 December 2019 11:30 (1 hour)

Primary author: GUENTHER, Jana N. (University of Wuppertal)

Presenter: GUENTHER, Jana N. (University of Wuppertal)

Session Classification: Invited talks

Contribution ID: 9

Type: **not specified**

Efficient evaluation of stochastic-LapH correlation functions

Wednesday 4 December 2019 14:00 (1 hour)

Presenter: HOERZ, Ben (Lawrence Berkeley National Lab)

Session Classification: Invited talks

Contribution ID: **10**

Type: **not specified**

The b_1 resonance from lattice QCD

Monday 2 December 2019 15:30 (30 minutes)

Primary author: WOSS, Antoni (University of Cambridge)

Presenter: WOSS, Antoni (University of Cambridge)

Session Classification: Contributed talks

Contribution ID: 11

Type: **not specified**

Non-perturbative renormalization by decoupling

Tuesday 3 December 2019 15:30 (30 minutes)

Primary author: RAMOS MARTINEZ, Alberto (Trinity College Dublin)

Presenter: RAMOS MARTINEZ, Alberto (Trinity College Dublin)

Session Classification: Contributed talks