

Session Program

14-16 Dec 2020

string_data 2020

Short talks

CERN, Virtual only

Monday 14 December

18:30

Short talks

Session | **Location:** CERN, Virtual only

18:30–18:35

Quantitative and Interpretable Order Parameters for Phase Transitions from Persistent Homology

Speaker

Dr Alex Cole

18:35–18:40

Algorithmically solving the Tadpole Problem

Speaker

Dr Severin Lust

18:40–18:45

Baryons as Solitons in the Meson Spectrum: A ML Perspective

Speaker

Dr Damian Mayorga Pena

18:45–18:50

Vector-like spectra in F-theory 1

Speaker

Dr Martin Bies

18:50–18:55

Vector-like spectra in F-theory 2

Speaker

Ms Muyang Liu

18:55–19:00

Output dimension effects in untrained Neural Networks

Speaker

Ms Anindita Maiti

19:00–19:05

Fixed Points in Neural Network Non-Gaussian Processes

Speaker

Mr Keegan Stoner

19:05