

Session Program

1-3 Aug 2016



XQCD 2016

Tuesday AM

Plymouth University, Portland Square
Drake Circus Plymouth, Devon PL4 8AA, UK

Tuesday 2 August

09:00

Tuesday AM: 1

Session | **Location:** Plymouth University, Portland Square, Drake Circus Plymouth, Devon PL4 8AA, UK | **Convener:** Prof. Paulo Bedaque

09:00–09:45

A density of state approach to the sign problem

Speaker

Prof. Biagio Lucini

09:45–10:10

The density of states method applied to the Ising model with an imaginary magnetic field

Speaker

Dr Philippe de Forcrand

10:10–10:35

Lattice QED with dual variables

Speaker

Helvio Vairinhos

10:35

11:05

Tuesday AM: 2

Session | **Location:** Plymouth University, Portland Square | **Convener:** Dr Szabolcs Borsanyi

11:05–11:50

Recent progress of Lefschetz-thimble path integral and refine complex Langevin method

Speaker

Dr Yuya Tanizaki

11:50–12:15

Solving the sign problem by going with the flow

Speaker

Prof. Paulo Bedaque

12:15–12:40

Progress in thimble regularization: a new algorithm, 0+1 QCD and beyond

Speaker

Dr Francesco Di Renzo

12:40