

Session Program

24-30 Jul 2016



The 34th International Symposium on Lattice Field Theory (Lattice 2016)

Applications Beyond QCD

Highfield Campus, University of Southampton
Highfield Campus, Southampton SO17 1BJ, UK

Wednesday 27 July

09:00

Applications Beyond QCD

Session | **Location:** Highfield Campus, University of Southampton, Building 67 Room 1003 | **Convener:** Dr Nazario Tantalo

09:00–09:20

Absence of bilinear condensate in three-dimensional QED

Speaker

Dr Nikhil Karthik

09:20–09:40

Finite size and infra-red effects in QCD plus QED

Speaker

Dr Paul Rakow

09:40–10:00

Infrared features of dynamical QED+QCD simulations

Speaker

Dr Ross Young

10:00–10:20

Four-Fermion Theories with Exact Chiral Symmetry in Three Dimensions

Speaker

Mr Daniel Schmidt

10:20–10:40

Numerical simulation of Dirac semimetals

Speaker

Mr Andrey Kotov

10:40–11:00

Competing order in the fermionic Hubbard model on the hexagonal graphene lattice

Speaker

Prof. Lorenz von Smekal

11:00