

Session Program

7-12 Sept 2014



Quark Confinement and the Hadron Spectrum XI

Parallel I: A8 Vacuum structure and confinement

St. Petersburg

Friday 12 September

14:00

Parallel I: A8 Vacuum structure and confinement

Session | Location: Petrov-Vodkin 1 | Convener: Victor Petrov

14:00–14:30

Searching for calorons and dyons in SU(3) gluodynamic near to the transition and in deconfinement with the help of near-zero overlap modes

Speaker

Dr Ernst-Michael Ilgenfritz

14:30–15:00

Dynamical Chiral Polarization of QCD Dirac Spectrum

Speaker

Ivan Horvath

15:00–15:30

How center vortices break chiral symmetry

Speaker

Manfried Faber

15:30–16:00

A model of random center vortex lines in continuous 2+1 dimensional space-time

Speaker

Dr Roman Höllwieser

16:00