



Contribution ID: 51

Type: **Talk**

The spectra of (closed) confining flux tubes in $D=3+1$ and $D=2+1$ $SU(N)$ gauge theories.

Friday, July 29, 2016 3:20 PM (20 minutes)

We summarise the most striking features of the spectra of closed confining flux tubes, for the flux in the fundamental and some other representations. We compare to recent theoretical predictions. In $D = 2 + 1$ we present results for the continuum string tensions for theories ranging from $SU(2)$ to $SU(16)$ and we determine the leading correction to the N -dependence of k -strings.

Primary authors: Dr ATHENODOROU, Andreas (University of Cyprus); Dr TEPER, Michael (University of Oxford)

Presenter: Dr TEPER, Michael (University of Oxford)

Session Classification: Vacuum Structure and Confinement

Track Classification: Vacuum Structure and Confinement