Contribution ID: **3**   Type: **not specified**

Salami: The deconfinement interface tension in SU(N) gauge theories at large N

Monday, 10 June 2024 14:00 (30 minutes)

We present preliminary results from an investigation of the N-dependency of the confined-deconfined interface tension in pure SU(N) gauge theories. The interface tension is determined from the amplitudes of the long-wavelength surface fluctuations of the interface, a method that has not been widely used so far and can be considered complementary to the established histogram method. Its application, however, becomes easier if the transition gets stronger making it particularly suited for probing the large-N behaviour

Session Classification: Talks