



Contribution ID: 94

Type: **not specified**

## Applications of the Sakai-Sugimoto Model to Hadron Spectroscopy

*Wednesday 5 February 2014 18:30 (30 minutes)*

Some aspects of the Sakai-Sugimoto model, a holographic top-down approach capturing many features of quantum chromodynamics, are presented. Meson spectra, finite-temperature and finite-baryon-density effects are discussed. Furthermore, the description of glueballs within this framework is revisited and possible directions for future developments are discussed.

**Author:** BRÜNNER, Frederic (Vienna UT)

**Co-authors:** Prof. REBHAN, Anton (Vienna UT); PARGANLIJA, Denis

**Presenter:** BRÜNNER, Frederic (Vienna UT)