

# Low Energy Trends from Zeroth Order Properties of the Landscape

*Thursday 23 May 2019 16:45 (20 minutes)*

I will discuss certain long-standing features of the string landscape: the ubiquity of scalar and pseudoscalar fields, and the statistical bias towards a large SUSY breaking scale. In particular, scalars present the possibility of an early matter dominated era with important implications for dark matter, while the statistical draw towards large F-terms may be relevant for low-energy phenomenology. These features have become more relevant today given that neither the thermal WIMP nor superpartners have materialized so far.

**Author:** SINHA, Kuver

**Presenter:** SINHA, Kuver

**Session Classification:** Formal Field Theory and Strings

**Track Classification:** Formal Field Theory and Strings