

**19. - 20. February 2018 – Spring Workshop**

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**String Theory Vacua with Positive Cosmological Constant**

**Abstract**

String theory is a promising candidate for a unified quantum theory of all particles and interactions including gravity. Combining the mathematical constraints of quantized relativistic strings with the requirement of a positive cosmological constant leads to a number of interesting questions and challenges. This talk reviews how a positive cosmological constant is implemented in standard models of string cosmology and discusses the important aspects of computational control and perturbative stability.