

String Theory, Geometry and String Model Building



Monday, September 10, 2018 - Friday, September 21, 2018

Mainz Institute for Theoretical Physics, Johannes Gutenberg University

Scientific Program

This MITP program brings together mathematicians and theoretical physicists working at the interface of geometry and string theory. The focus will be on new developments in Calabi-Yau varieties and related supersymmetric backgrounds such as flux geometries and so-called non-geometries, as well as their applications to compactifications of string theory as models for particle physics and cosmology.