International Conference on String Field Theory and String Perturbation Theory



Contribution ID: 12

Type: not specified

Emergent Geometries from String Field Theory: Supergeometry and Non-associative algebras

Tuesday, 7 May 2019 16:30 (55 minutes)

Inspired by the analogy between different types of differential forms on supermanifolds and string fields in superstring theory, I describe new multilinear non-associative products of forms which yield an A-infinity algebra for any supermanifold.

Presenter: GRASSI, Pietro Antonio

Session Classification: Talks