

Institut Ruđer Bošković
ZAVOD ZA TEORIJSKU FIZIKU
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SEMINAR ZAVODA ZA TEORIJSKU FIZIKU

Nonassociative Geometry and Non-Geometric Backgrounds

Richard J. Szabo

Heriot-Watt University, Edinburgh

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Abstract:

Recent advances in non-geometric string theory suggest that locally non-geometric flux compactifications can be understood in terms of nonassociative deformations of spacetime geometry. We will review some of these developments and how they shed light on properties of non-geometric strings, and explain some more recent results concerning how these structures lift to non-geometric M-theory.

Voditelj seminara:
Andjelo Samsarov
(asamsarov@irb.hr)