

Integrability in gauge and string theory at IGFAE

Friday 26 April 2019 12:15 (30 minutes)

I will review progress to obtain exact results in gauge and string theories by means of integrability. I will argue that we can construct deformations to break, for example, the supersymmetry and the conformal invariance of the gauge theory, while preserving the integrable structure. My goal will be that of extending the methods of integrability to obtain exact results also for these deformed models.

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Session Classification: New research lines