

New Frontiers in Theoretical Physics - XXXV Convegno Nazionale di Fisica Teorica and GGI 10th anniversary



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String worldsheet, lattice and AdS/CFT

Wednesday, 18 May 2016 11:30 (20 minutes)

String sigma-models relevant in AdS/CFT are highly non-trivial two-dimensional field theories whose perturbative analysis is being crucially used to verify various conjectures, among which their integrability. I will discuss how to address the extraction of information at finite values of the string effective tension via the use of lattice-based methods.

Primary author: FORINI, Valentina (Humboldt University Berlin)

Presenter: FORINI, Valentina

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