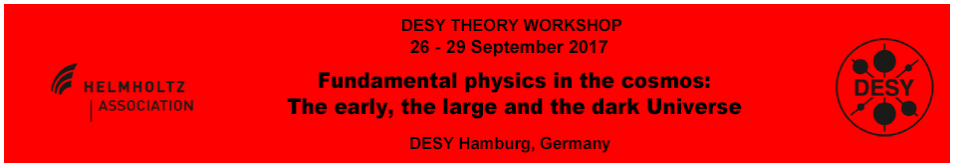

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Integrable strings beyond symmetric spaces and AdS/CFT

Wednesday 27 September 2017 16:05 (20 minutes)

Strings moving in symmetric spaces are integrable models and can be "solved" exactly. Such strings play an important role in furthering our understanding of the AdS/CFT correspondence. In recent years many further integrable string theories were discovered, based on deformations of symmetric space strings. I will give an overview of these integrable models, their interpretation in terms of string theory, and their interpretation in AdS/CFT.

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