



Mathematics and CS Seminar

Aspects of three-dimensional higher-spin gravity

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Higher-spin gauge theories provide interesting generalisations of gravity by gauge fields of spins higher than two. Via holography they correspond to conformal field theories with conserved higher-spin charges, and there are indications that they are related to string theory in the tensionless limit. In this talk I give an introduction to the formulation of higher-spin gauge theories in three space-time dimensions, and I discuss their asymptotic symmetries which lie at the heart of the higher-spin AdS₃/CFT₂ correspondence.

Thursday, September 21, 2017 04:00pm - 06:00pm

Big Seminar room Ground floor / Office Bldg West (I21.EG.101)



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