



Contribution ID: 77

Type: **not specified**

Complex structures in the dynamics of Kerr black holes

Wednesday 16 December 2020 11:00 (30 minutes)

The Kerr black hole in gravity, and its single copy $\sqrt{\text{Kerr}}$ in gauge theory, are very special spinning objects. Both are intimately connected to on-shell scattering amplitudes for particles with spin. In this talk I will show how insights from such amplitudes can lead to new, complex perspectives on the classical dynamics of these solutions.

Would you be interested in receiving feedback on your talk?

Yes

Will you be pre-recording your talk?

No

Length of talk

15-25 minutes

Are you happy for your talk to be recorded?

Yes

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Session Classification: Parallel Stream 3