

Towards Celestial Holography

Friday, 24 September 2021 09:15 (20 minutes)

Universal relationships between asymptotic symmetries, QFT soft theorems, and low energy observables have reinvigorated attempts at formulating a holographic correspondence for flat spacetimes. In this talk, I will review recent advances in the celestial holography proposal, where the 4d S-matrix is reconsidered as a 2d correlator on the celestial sphere at null infinity.

Do you wish to attend the workshop on-site?

no

Summary

Primary author: DONNAY, Laura (Vienna)

Presenter: DONNAY, Laura (Vienna)

Session Classification: Parallel Sessions: String & Mathematical Physics

Track Classification: Strings & Mathematical Physics