

# 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)

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**Session Classification:** Parallel Sessions: String & Mathematical Physics

**Track Classification:** Strings & Mathematical Physics