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Type: Review talk

## Cosmological correlators: symmetries, singularities, synergies

*Wednesday 4 September 2024 09:00 (1 hour)*

This talk will review some of the background and recent developments in cosmological correlators. We discuss the role of symmetries, and singular kinematic limits revealing a surprising connection to flat-space scattering amplitudes. These connections have inspired new approaches based on amplitudes ideas including the cosmological bootstrap. At the same time, the action of bulk de Sitter isometries as boundary conformal transformations makes natural the use of ideas from conformal field theory and holography.

### Link to publication (if applicable)

**Presenter:** MCFADDEN, Paul

**Session Classification:** Review talk