

Title: Panel Discussion III: Holography: fact or fiction?

Speakers:

Collection: Quantum Spacetime in the Cosmos: From Conception to Reality

Date: May 10, 2023 - 4:15 PM

URL: <https://pirsa.org/23050125>

Abstract: Zoom Link: <https://ptp.zoom.us/j/98277900018?pwd=SW92OWYrRFpkWC9QOS9NeTlQWkY5dz09>

• is ADS/CFT convincingly demonstrated?

• is holography a consequence of diff. invariance alone?  
- (e.g. Marolf's argument of boundary unitarity...)

• can holography be quasi-local?

• gravity without gravity?

• issue of no local observables in diff. inv. theory?



Carlo: boundary observables are (terribly) incomplete.

name alone?  
(unitarity...)

of  $\mathcal{H}$ ?

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