

# On Holography in de Sitter Space

*Thursday, 30 November 2023 09:00 (1 hour)*

In this talk, we will discuss possible holographic dual of de Sitter Space from two different ideas. One is the original dS/CFT correspondence, and we will present an explicit CFT dual for three dimensional de Sitter space and examine its properties. The other is to study a holographic dual of a half de Sitter space, which has a time-like boundary. After we explain the results based on these approaches, we will discuss their implications.

**Presenter:** Prof. TAKAYANAGI, Tadashi (YITP, Kyoto University)

**Session Classification:** Plenary Session