

## Divide and Conquer the Cosmos: Patching Simulation beyond Separate Universe

*Friday, 8 November 2024 14:10 (40 minutes)*

The separate universe simulation account for the mean density mode, and the mean tidal modes too in its anisotropic extension. I will present some recent work on perfect parallel simulation accounting for all long-wavelength modes through boundary conditions.

**Primary author:** LI, Yin

**Presenter:** LI, Yin

**Session Classification:** LSS-2