## Frontiers in Nuclear Lattice EFT: From Ab Initio Nuclear Structure to Reactions

Contribution ID: 12 Type: not specified

## Alpha-alpha scattering using adibatic projecton method

Saturday, 1 March 2025 09:50 (45 minutes)

I will present the alpha-alpha scattering results using the latest improved NLEFT interaction, including wavefunction matching, at N3LO. This will be an improvement to our previous results, where we had only up to N2LO and with a different interaction.

Presenter: SARKAR, Avik