

Miao Shun-Pei: Electrodynamical Effects of Inflationary Gravitons

Thursday 29 October 2015 17:00 (30 minutes)

In this talk I will start with a background Geometry, introduce a motivation of the project, and give an intuitive picture of how this effect could become significant. I will also report a series of study for photons coupled to gravity from flat space-time to de Sitter, point out some misconceptions of gauge issues, and try to address the issues we have encountered in this project.