



Department of
Theoretical Physics

THE QUANTUM SPACETIME SEMINAR SERIES

Detectors in the Wilson Fisher Theory (Zoom Seminar)

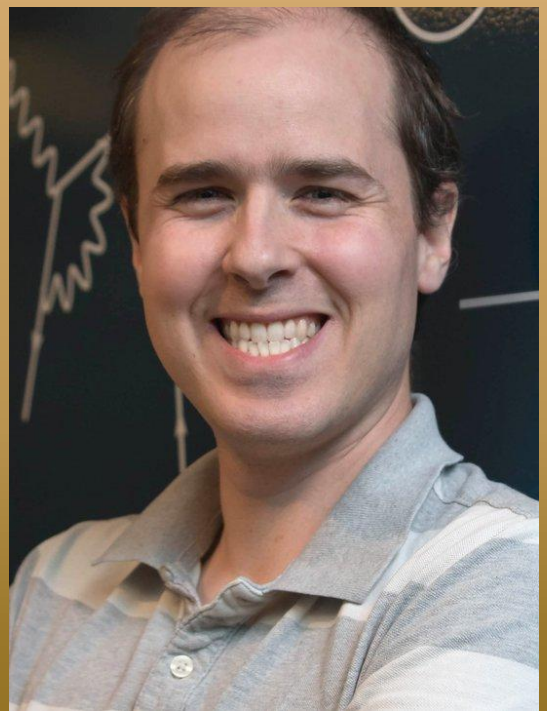
David Simmons-Duffin

(Caltech)

Date: September 21, 2020

Time: 11:00 am IST

Zoom link shall be shared separately



We introduce new observables in the Wilson Fisher theory that play the role of detectors in collider experiments. We identify the Pomeron, which controls the leading behavior of the theory at large boost, and "Reggeized scalars" which control subleading corrections.