## STRONG2020 (Second Strong2020 online Workshop)



Contribution ID: 56

Type: Invited Talk

## Heavy quark momentum diffusion coefficient from lattice

Tuesday, 14 September 2021 15:00 (30 minutes)

The heavy quark diffusion coefficient is encoded in the spectral functions of the chromo-electric and the chromo-magnetic correlators that are calculable on the lattice. We study the chromo-electric and the chromo-magnetic correlator in the deconfined phase of SU(3) gauge theory at wide range of temperatures.

**Presenter:** LEINO, Viljami (Technical University Munich) **Session Classification:** Oral Presentations