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## Dark Matter Scattering in Optomechanical Experiments

*Thursday, 17 June 2021 15:50 (20 minutes)*

We will discuss our recent work on the possibility to look for dark matter scattering at gravitational wave detectors and optomechanical setups in general. For particle dark matter this should induce an effect very similar to Brownian motion. We will present results from a particle physicist's and a gravitational wave astronomer's point of view.

### Speaker

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