



FIG. 2: Constraints on the parameters of Yukawa-type interaction from proposed measurements of the normal Casimir force between a smooth sphere and a corrugated plate (the grey line), from measurements of the lateral Casimir force between corrugated surfaces (the solid line), and from measurements of the normal Casimir force using a micromachined oscillator (the short-dashed line). The allowed regions in the (λ, α) -plane lie beneath the lines.