Laser-excitation of molecular systems within stochastic time-dependent current-density-functional theory\(^1\) HEIKO APPEL, MASSIMILIANO DI VENTRA, Department of Physics, University of California, San Diego — In this talk we investigate the excited electron dynamics of molecular systems due to laser excitation. The system dynamics is described within the recently proposed stochastic time-dependent current-density-functional theory [1,2].


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