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## Sub-cycle Control Electron Localization of $H_2$ in Multicycle Laser Fields

*Wednesday 3 July 2019 18:00 (2 hours)*

Sub-cycle electron localization from interference of  $1s\sigma_g$  and  $2p\sigma_u$  states of  $H_2$  in a multicycle laser pulse is tracked, which can be assigned to the dynamics correlation between ionization and dissociation process.

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