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## Steering the H<sub>2</sub>CSO Sulfine's Photochemistry with Few-Cycle Pulses: A Computational Study

*Monday 1 July 2019 18:00 (2 hours)*

We demonstrate the ability of intense few-cycle pulses to steer photochemical reactions by taking advantage of their ultrashort nature to dynamically tailor potential energy surfaces and to induce a radiative dumping in an ultrafast pump-dump scheme.

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