



Contribution ID: 130

Type: **oral**

Fano's Propensity Rule in Angle Resolved Attosecond Pump-probe Photoionization

Wednesday 3 July 2019 16:45 (15 minutes)

We extend Fano's propensity rule to two-photon above-threshold ionization and apply it to angle-resolved attosecond interferometry. This results in incomplete interference which lead to angle-dependent photoionization time delays and delay-dependent photoelectron angular distributions.

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Session Classification: Time delays and dynamics of photoionization in atoms and molecules