



Contribution ID: 158

Type: **oral**

Unfolding the Physics of Shape Resonances in the Photoionization of N₂O

Wednesday 3 July 2019 14:30 (15 minutes)

We experimentally resolve the complex, angle-dependent attosecond photoionization dynamics in the presence of a molecular shape resonance (SR) in N₂O, theoretically supported using quantum scattering methods.

Authors: Mrs CATTANEO, Laura (ETH Zürich); Dr VOS, Jannie (ETH Zürich); Dr BAYKUSHEVA, Denitsa (ETH Zürich); Prof. WÖRNER, Hans Jacob (ETH Zürich); Prof. KELLER, Ursula (ETH Zürich)

Presenter: Prof. WÖRNER, Hans Jacob (ETH Zürich)

Session Classification: High-harmonic spectroscopy of molecular processes