



Contribution ID: 109

Type: **oral**

Spatiotemporally Coupled Cavity-Enhanced High-Harmonic Generation

Thursday 4 July 2019 15:30 (15 minutes)

We demonstrate the first cavity-enhanced high-harmonic generation with spatiotemporal coupling, offering the prospects of gating isolated attosecond pulses at multi-10-MHz repetition rates and a highly efficient, photon-energy- and power-scalable output coupling mechanism.

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Session Classification: Harmonics from solid surfaces and new approaches