



Contribution ID: 75

Type: **poster**

Plasma Compensation of the Attosecond Chirp: The Macroscopic Case

Monday 1 July 2019 18:00 (2 hours)

Chirp compensation of attosecond pulses by propagation in plasma after generation is numerically investigated. We analyze the contributions of plasma dispersion, spatial chirp, and propagation effects on the final pulse characteristics in experimentally feasible configurations.

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Session Classification: Poster session 1