



Contribution ID: 33

Type: poster

Spectral Shifts in Mid-infrared Assisted High-order Harmonic Generation in Gases

Monday 1 July 2019 18:00 (2 hours)

We study high-order harmonic generation in a two-color configuration. Additionally to yield enhancement, cut-off extension and continuum generation, we report and explain a spectral shift of harmonic peaks controlled by the delay between the pulses.

Authors: MAJOR, Balázs (ELI-ALPS, ELI-HU Non-Profit Ltd., University of Szeged); Dr BALOGH, Emeric (University of Szeged); KOVACS, Katalin (INCDTIM Cluj Napoca); Dr HAN, Songhee (Max-Born-Institut); Dr SCHÜTTE, Bernd (Max-Born-Institut); WEBER, Paul (Max-Born-Institut); Prof. VRAKKING, Marc J. J. (Max-Born-Institut); TOSA, Valer (INCDTIM Cluj Napoca); Dr ROUZÉE, Arnaud (Max-Born-Institut); Dr VARJÚ, Katalin (ELI-ALPS, ELI-HU Non-Profit Ltd., University of Szeged)

Presenter: MAJOR, Balázs (ELI-ALPS, ELI-HU Non-Profit Ltd., University of Szeged)

Session Classification: Poster session 1