



Contribution ID: 289

Type: poster

Reconstruction of Tunneling Time and Exit Momentum in Strong Field Ionization, Based on Phase Space Methods

Wednesday 3 July 2019 18:00 (2 hours)

Based on phase space analysis of tunnel ionization, we propose a new method to retrieve the exit momentum and the time instant of the electrons's emergence at the exit of the tunnel, from measured data.

Authors: HACK, Szabolcs (ELI-ALPS, ELI-HU Non-Profit Ltd.); MAJOROSI, Szilárd (University of Szeged); Prof. BENEDICT, Mihály G. (University of Szeged); CZIRJÁK, Attila (ELI-ALPS, ELI-HU Non-Profit Ltd.)

Presenters: HACK, Szabolcs (ELI-ALPS, ELI-HU Non-Profit Ltd.); CZIRJÁK, Attila (ELI-ALPS, ELI-HU Non-Profit Ltd.)

Session Classification: Poster session 2