



Contribution ID: 146

Type: poster

Improved Low Dimensional Modeling of Hydrogen and Helium Driven by a Strong Laser Pulse

Monday 1 July 2019 18:00 (2 hours)

We present our one dimensional models and simulation results of the hydrogen molecular ion and the helium atom that give strong field ionization dynamics quantitatively comparable to the true 3D case.

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

Presenter: MAJOROSI, Szilárd (University of Szeged)

Session Classification: Poster session 1