



Contribution ID: 218

Type: poster

Coherent Control of Extreme-ultraviolet Emission Generated through Frustrated Tunneling Ionization

Wednesday 3 July 2019 18:00 (2 hours)

We report that the spatial profile of an extreme-ultraviolet emission generated through frustrated tunneling ionization can be coherently controlled by manipulating the quantum paths of electron wavepackets in a strong laser field.

Authors: Dr YUN, Hyeok (Institute for Basic Science); KIM, Yang Hwan (Gwangju Institute of Science and Technology); Dr MUN, Je Hoi (Institute for Basic Science); Dr HWANG, Sung In (Institute for Basic Science); Prof. NAM, Chang Hee (Institute for Basic Science); Prof. KIM, Kyung Taec (Institute for Basic Science)

Presenter: Dr YUN, Hyeok (Institute for Basic Science)

Session Classification: Poster session 2