Contribution ID: **215** Type: **poster**

HHG-Driven Photoionization of Noble Gaseous Atoms Investigated with Newly-Built Reaction Microscope in Lanzhou

Wednesday 3 July 2019 18:00 (2 hours)

Photoionization of noble gaseous atoms via HHG have been studied with the reaction microscope recently established in Lanzhou. Simultaneous excitation and photoionization of Ar is investigated where asymmetric parameters for the photoelectron angular distributions are obtained.

Authors: Mr HAI, Bang (Institute of Modern Physics, Chinese Academy of Sciences); Prof. ZHANG, Shaofeng (Institute of Modern Physics, Chinese Academy of Sciences); Mr ZHANG, Min (Institute of Modern Physics, Chinese Academy of Sciences); Mr DONG, Dapu (Institute of Modern Physics, Chinese Academy of Sciences); Mr LEI, Jianting (School of Nuclear Science and Technology, Lanzhou University); Mrs ZHAO, Dongmei (Institute of Modern Physics, Chinese Academy of Sciences); Prof. MA, Xinwen (Institute of Modern Physics, Chinese Academy of Sciences)

Presenters: Prof. ZHANG, Shaofeng (Institute of Modern Physics, Chinese Academy of Sciences); Prof. MA, Xinwen (Institute of Modern Physics, Chinese Academy of Sciences)

Session Classification: Poster session 2