



Contribution ID: 71

Type: **poster**

Enhancement of High-order Harmonic Generation with a Spatially and Transversely Inhomogeneous Field

Monday 1 July 2019 18:15 (2 hours)

We designed a novel method to increase the high-order harmonic yield by introducing a spatial and transverse inhomogeneity into a mid-infrared laser field, which can be achieved by the illumination of plasmonic nanostructures with a short laser pulse.

Author: Dr QIN, Meiyan (Wuhan Institute of Technology)

Presenter: Dr QIN, Meiyan (Wuhan Institute of Technology)

Session Classification: Poster session 1