

“Surface Attophysics”

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Femtosecond and subfemtosecond time scales typically rule electron dynamics at surfaces. I will analyze briefly electron dynamics at surfaces and nanostructures with emphasis on surface attophysics, namely streaking experiments. Intra atomic delays and propagation effects will be analyzed.

References

“Intra-atomic Delays in Attosecond Time-resolved Solid State Photoemission”

F. Siek, S. Neb, P. Bartz, M. Hensen, Ch. Strüber, S. Fiechter, M. Torrent-Sucarrat, V. M. Silkin, E. E. Krasovskii, N. M. Kabachnik, S. Fritzsche, R. Díez Muiño, P. M. Echenique, A. K. Kazansky, N. Müller, **W. Pfeiffer**, U. Heinzmann

Science, 357, 1274 (2017)

Figures

