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Attosecond Photocarrier Excitation in III-V Semiconductors

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Using transient absorption spectroscopy, we investigate laser-induced attosecond electron dynamics in III-V semiconductors. We find a complex interplay between *intra*- and *inter*-band transitions in the transient response. Our findings are supported by *ab-initio* calculations.

Authors: Mr SCHLAEPFER, Fabian (ETH Zurich); Dr LUCCHINI, Matteo (Dipartimento di Fisica, Politecnico di Milano); Dr SATO, Shunsuke A. (Max Planck Institute for the Structure and Dynamics of Matter); Dr VOLKOV, Mikhail (Ludwig-Maximilians-Universität München); Dr KASMI, Lamia (ETH Zurich); Mrs HARTMANN, Nadja (ETH Zurich); Prof. RUBIO, Angel (Max Planck Institute for the Structure and Dynamics of Matter); Dr GALLMANN, Lukas (ETH Zurich); Prof. KELLER, Ursula (ETH Zurich)

Presenter: Mr SCHLAEPFER, Fabian (ETH Zurich)

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