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Origin of Strong-Field Induced Low-Order Harmonic Generation in Amorphous Solids

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We investigated the strong-field induced nonlinear optical response of solid dielectrics emerging from the sub-cycle injection dynamics of electrons into the conduction band by low-order wave mixing experiments and corresponding simulations.

Authors: JÜRGENS, P. (Max Born Institute); LIEWEHR, Benjamin (University of Rostock); KRUSE, B. (University of Rostock); PELTZ, Ch. (University of Rostock); ENGEL, D. (Max Born Institute); HUSAKOU, A. (Max Born Institute); WITTING, T. (Max Born Institute); IVANOV, M. (Max Born Institute); VRAKKING, M. (Max Born Institute); FENNEL, T. (University of Rostock); MERMILLOD-BLONDIN, A. (Max Born Institute)

Presenter: LIEWEHR, Benjamin (University of Rostock)

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