Temporal dynamics of all-optical switching in Photonic Crystal Cavity - DTU Orbit
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Temporal dynamics of all-optical switching in Photonic Crystal Cavity
The temporal dynamics of all-optical switching has been investigated in a Photonic Crystal Cavity with a 150fs-40aJ/pulse resolution. This allowed observing for the first time effects like pulse reshaping, pulse delay and intra-cavity Four-Wave-Mixing.

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