

Journal of Physics: Conference Series 2015 vol.613 N1

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## Ultrafast Below-Band-Gap Laser Pulse Induced Relaxations in CdS Crystal

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### Abstract

© Published under licence by IOP Publishing Ltd. We report an experimental study of the intra- and interband transitions in bulk CdS crystal induced by a strong below-band-edge femtosecond laser pulse. An additional peak was observed in spectrally resolved four-wave mixing signal shifted to lower energy and positive time delay.

<http://dx.doi.org/10.1088/1742-6596/613/1/012014>

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