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Time evolution of spatial coherence in exciton-polariton condensates

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We present time-resolved measurements of the ultrafast evolution of long-range spatial coherence of trapped microcavity exciton-polariton condensates spatially separated from the reservoir.

Primary authors: FABRICANTE, Bianca Rae; Mr DONDA, Thomas (student)

Co-authors: Prof. TRUSCOTT, Andrew; Prof. OSTROVSKAYA, Elena; Dr ESTRECHO, Eliezer

Presenter: FABRICANTE, Bianca Rae

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