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Non-adiabatic transitions between valley states in a Si/SiGe heterostructure

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We theoretically show the all-electrical control of the electron's two lowest valley states in a silicon/silicongermanium heterostructure.

Authors: GARDIN, Alan; Mr WHITTAKER, Tyler (University of Adelaide); RAHMAN, Rajib (The University of New South Wales); Dr TETTAMANZI, Giuseppe (University of Adelaide); Mr MONAGHAN, Ross (University of Adelaide)

Presenter: Mr MONAGHAN, Ross (University of Adelaide)

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