



Contribution ID: 258

Type: **Talk (preferred)**

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

*Wednesday 14 December 2022 17:00 (15 minutes)*

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

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**Session Classification:** AIP: Condensed Matter, Materials and Surface Physics

**Track Classification:** AIP Congress: AIP: Condensed Matter, Materials and Surface Physics