



Contribution ID: 749

Type: **Poster**

## **pol-PICTS: a new method to reveal trapping dynamics and energetics of SDR-active defects**

*Thursday 15 December 2022 18:45 (15 minutes)*

SDR is an exciting pathway toward spintronic devices. This work presents the first measurements of the thermal activation energy and carrier capture cross-sections of the SDR-active Ga<sup>2+</sup> interstitial defect using a new experimental technique: polarized photo-induced current transient spectroscopy (pol-PICTS).

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**Session Classification:** Poster session

**Track Classification:** COMMAD: COMMAD: Photonic integrated circuits, semiconductor lasers, LEDs, photodetectors, and modulators