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Type: **Invited talk**

## **Towards the realization of next-generation compact quantum sensors**

*Wednesday 14 December 2022 12:00 (30 minutes)*

We will discuss work ongoing within the US Air Force Research Laboratory developing supporting technologies, solid-state qubit materials and sensing approaches to realize and miniaturize ambient and room temperature quantum sensors.

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**Session Classification:** Precision and Quantum Sensing Workshop

**Track Classification:** PQS2022: PQS: Precision and Quantum Sensing Workshop