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Type: **Oral Presentation**

Novel photon detectors

Thursday, June 12, 2025 8:35 AM (40 minutes)

The talk will review recent advancements in photodetectors, covering vacuum-based detectors, semiconductor sensors, and gas-based detectors. The focus will be on the detection of low light levels, improved timing resolution, and expanded spectral range. Additionally, the development of photosensors designed for extreme conditions, such as operation in cryogenic environments and high radiation levels, will be discussed.

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