



Northwestern develops biological agent detectors

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Evanston, IL (AHN) - Northwestern University's Center for Quantum Devices has developed solar-blind avalanche photodiodes that they hope to use as biological agent detectors.

The researchers say the sensitive detectors can combine with ultraviolet light-emitting diodes already developed by Northwestern to create an inexpensive detection system that identifies those trigger signs of a biological agent attack.

The center's director, Manijeh Razeghi, presented the details of the research at a workshop organized by Henryk Temkin, new program manager with the U.S. Defense Advanced Research Projects Agency.