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Researchers at Japan's Yokohama National University have put together a compact chip that uses a photonic-crystal structure and "slow light" to achieve non-mechanical lidar beam steering in a solid-state, silicon-photonics package.



### Could "Slow Light" Accelerate Solid-State Lidar?

Compact silicon-photonics chip uses photonic-crystal structure for non-mechanical beam steering, potentially setting up more versatile lidar scanners.

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