

## The MAGIS Project

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The Matter-wave Atomic Gradiometer Interferometric Sensor (MAGIS) project in the US plans a series of interferometers using cold atoms with progressively increasing baselines of 10m, 100m, and 1km. The first step is funded and under construction at Stanford, the second step is being prepared at Fermilab, and the third step is planned for the Sanford Underground Research Facility. <https://arxiv.org/pdf/1812.00482.pdf>

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