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Dual-atom-interferometric gyroscope with continuous cold atomic beams

In this work, we demonstrated a dual-atom-interferometric gyroscope based on two contin-uous cold 87Rb beams, which can decouple the rotation rate and acceleration from interference phase shifts.

Authors: YAN, Peiqiang (Tsinghua University); WANG, Shengzhe (Tsinghua University); FENG, Yanying (Tsinghua University); Dr MENG, Zhixin (Tsinghua University)

Presenter: WANG, Shengzhe (Tsinghua University)

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