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TIETJE, Ingmari (Humboldt University Berlin)

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We present the status of our optical frequency reference based on Ramsey-Bord{\`e} interferometry using the $^1S_0 \rightarrow ^3P_1$ intercombination line in strontium. Next to the current state of the atom interferometer based on a thermal atomic beam, we will present details of our compact and high-flux atomic oven, the cavity-stabilised laser system at 689 nm and outline the anticipated noise contributions and systematic shifts of the transition frequency.

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Poster Abstract

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