

## 1S-3S CW spectroscopy of Deuterium atoms

*Friday 7 July 2023 09:05 (25 minutes)*

I will present the 1S-3S spectroscopy campaign we carried on Deuterium atoms during the winter 2020, using our home-made CW 205 nm laser. After discussing some main systematics effects and a newly discovered one, affecting our beam-line, I will present the latest analysis results.

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