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A Rubidium Cold Focussed Ion Beam

Tuesday 13 December 2022 18:45 (15 minutes)

We present a laser-cooled rubidium focussed ion beam for use in nano-fabrication and imaging. We aim to achieve higher beam brightness and smaller focus spot sizes than gallium focussed ion beams.

Primary author: MITCHELL, Kaih

Presenter: MITCHELL, Kaih

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