



Contribution ID: 324

Type: **Poster**

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.

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Session Classification: Poster session

Track Classification: AIP Congress: AIP: Atomic and Molecular Physics