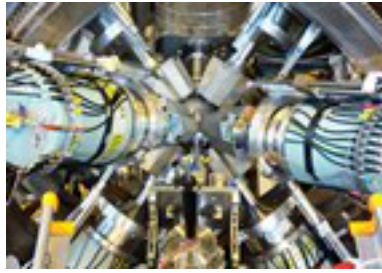


Workshop on Muonic Atom Spectroscopy



Contribution ID: 3

Type: **Invited**

(e,e) + muX: densities + moments

Friday, 21 October 2016 10:05 (30 minutes)

We discuss the information on nuclear densities that can be determined via elastic electron scattering. This is compared to the knowledge that results from the analysis of muonic X-ray data. The complementary nature of the two probes is emphasized. We also address the question how more detailed properties of nuclear densities could in the future be investigated with muonic X-rays.

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Session Classification: Muon spectroscopy for nuclear charge radii