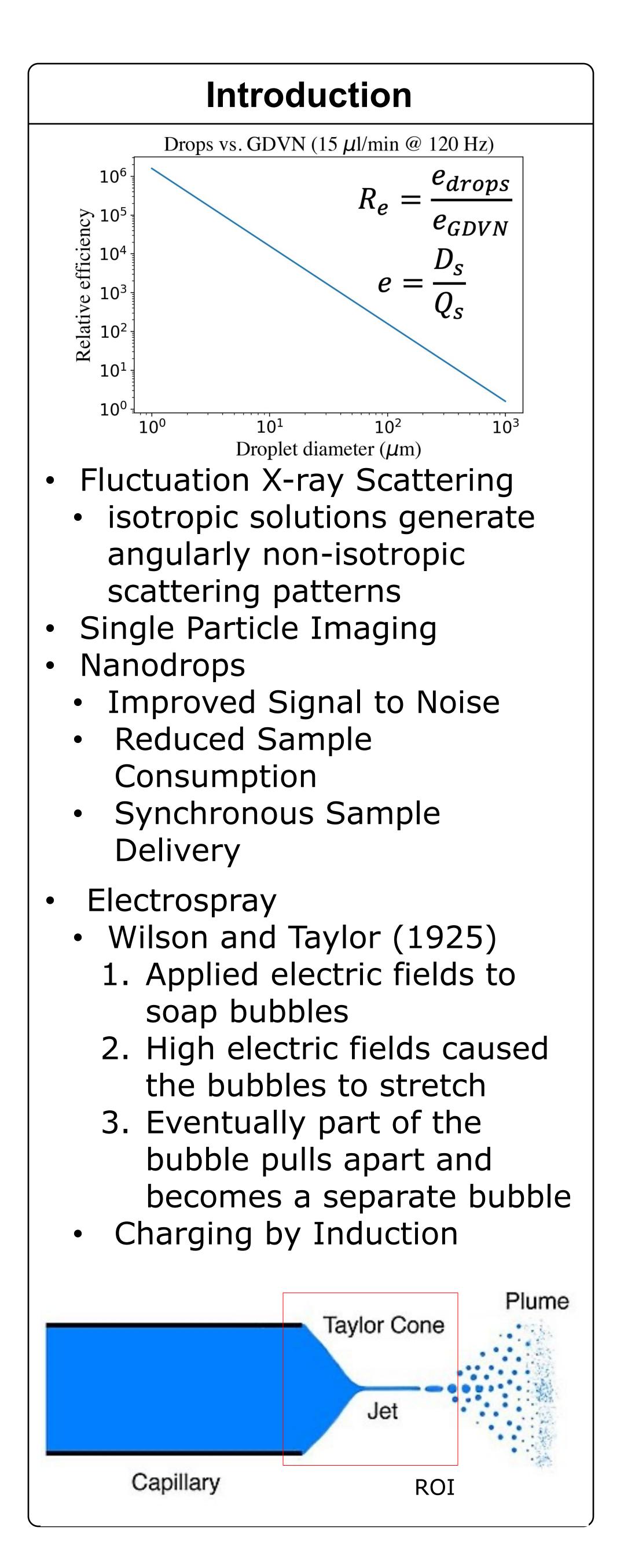


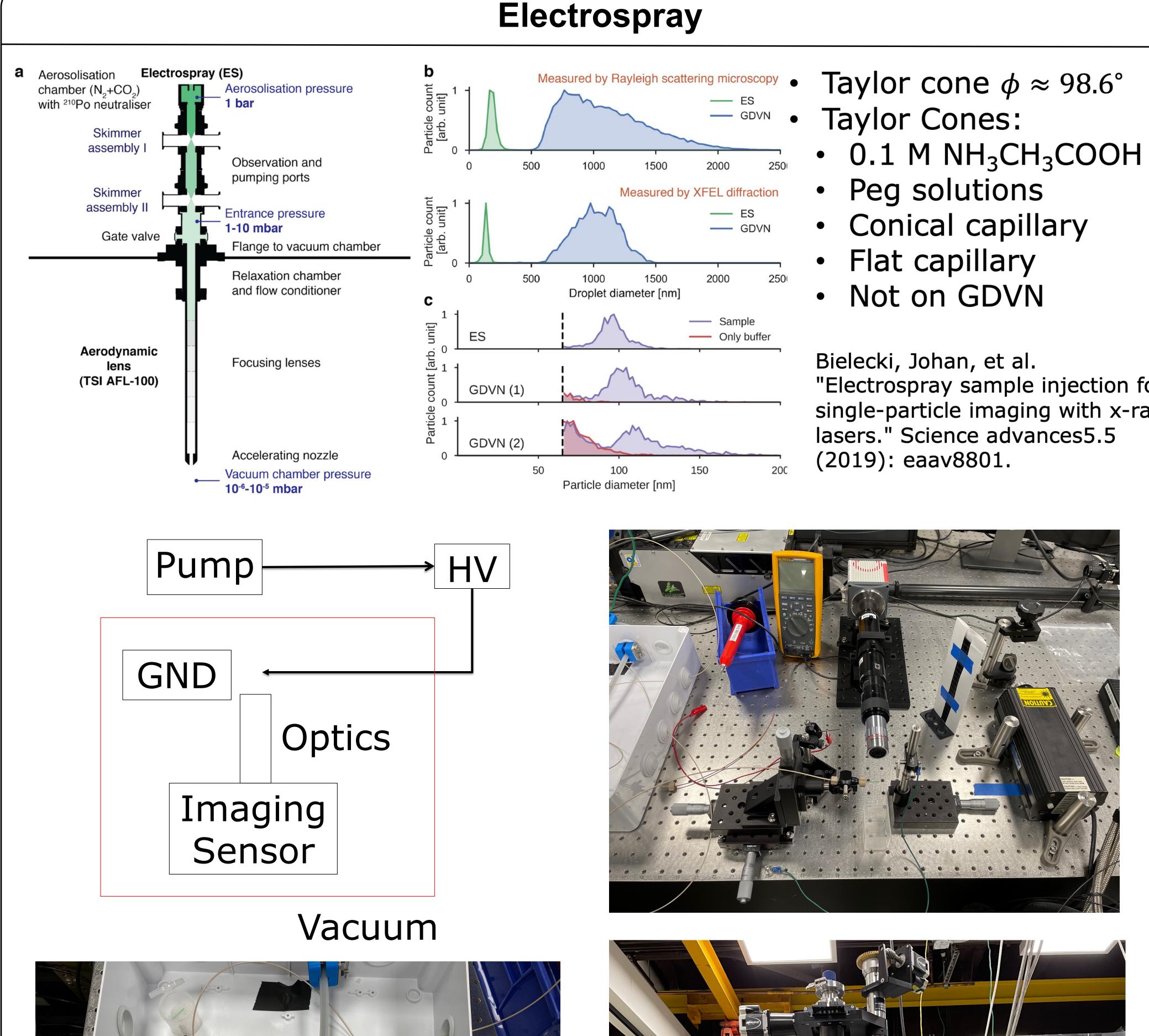
JATIONAL

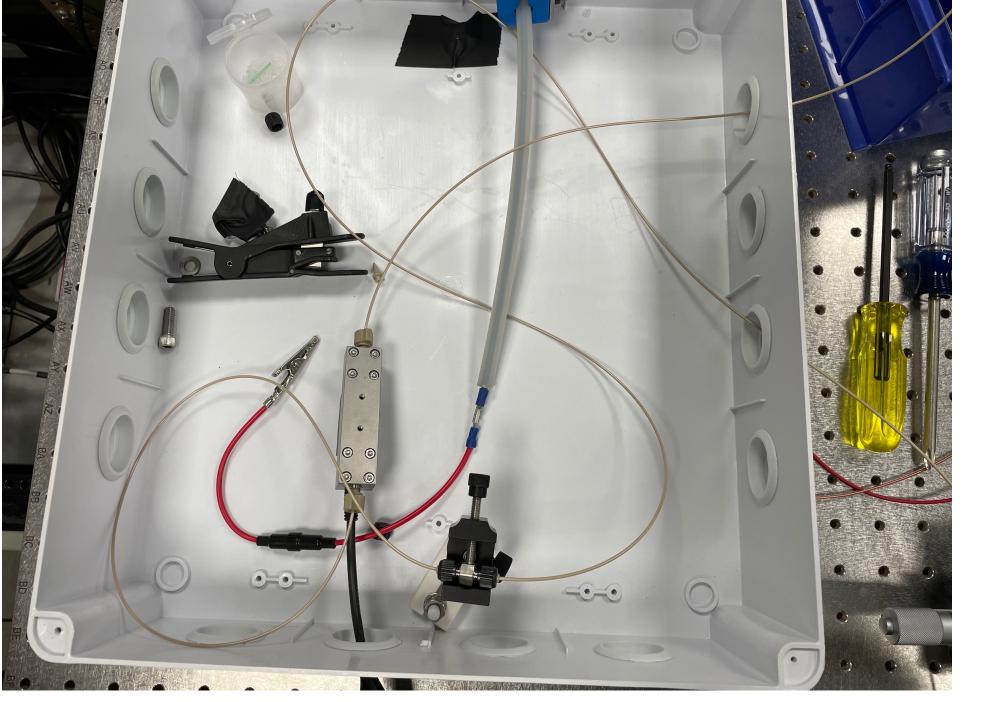
ACCELERATOR

ABORATORY



Towards Nano-Droplets: Construction and Characterization of Electrospray Droplet Generator Roberto A. Alvarez¹, Yulia Lisova¹, Adil Ansari¹, Richard A. Kirian², Ray G. Sierra², and Mark S. Hunter²

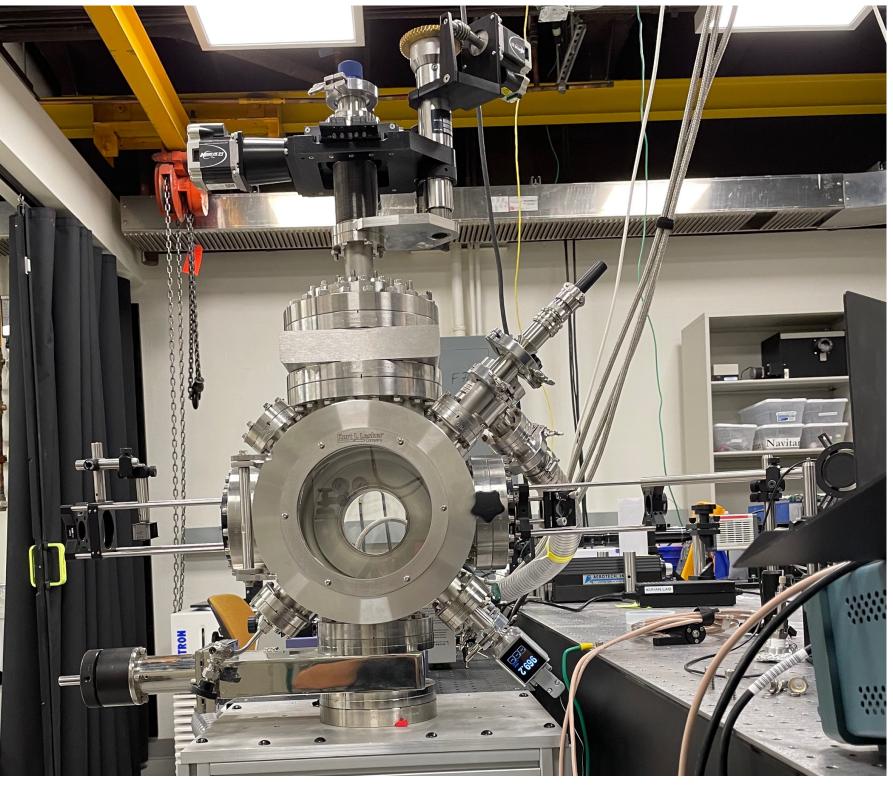


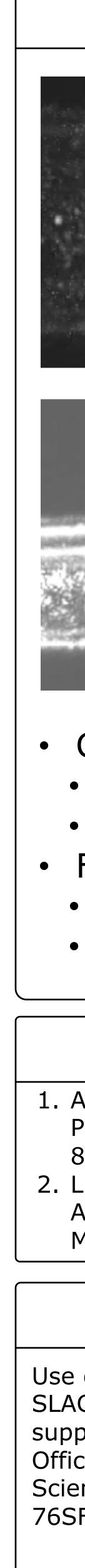


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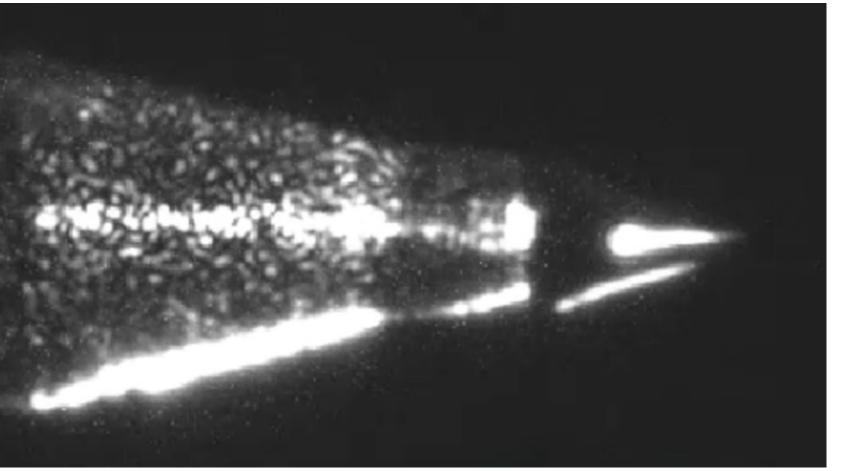
- Taylor cone $\phi \approx 98.6^{\circ}$

"Electrospray sample injection for single-particle imaging with x-ray











Conclusions: Electrospraying at 2.5-3.5 kV • More charge carriers Future Work: • Hydrodynamic resistance

GDVMesh

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