

Deliverable D?: Statistical analysis of soot mixing and morphology

Objective: Determine characteristics of a large population of particles collected during DOE campaigns (CARES, MILAGRO, etc) using automated mapping algorithms applied to X-ray microscopy data.

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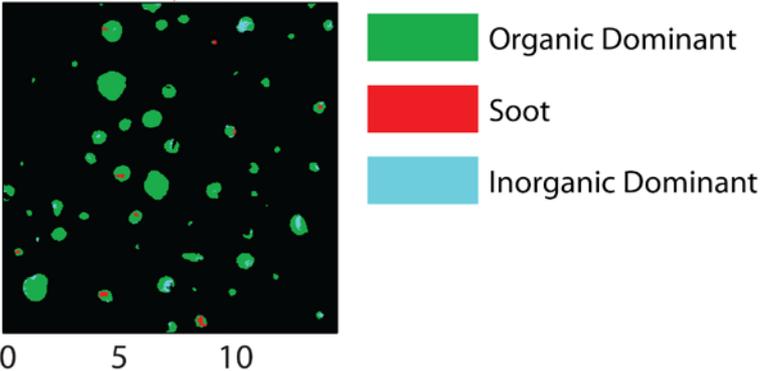
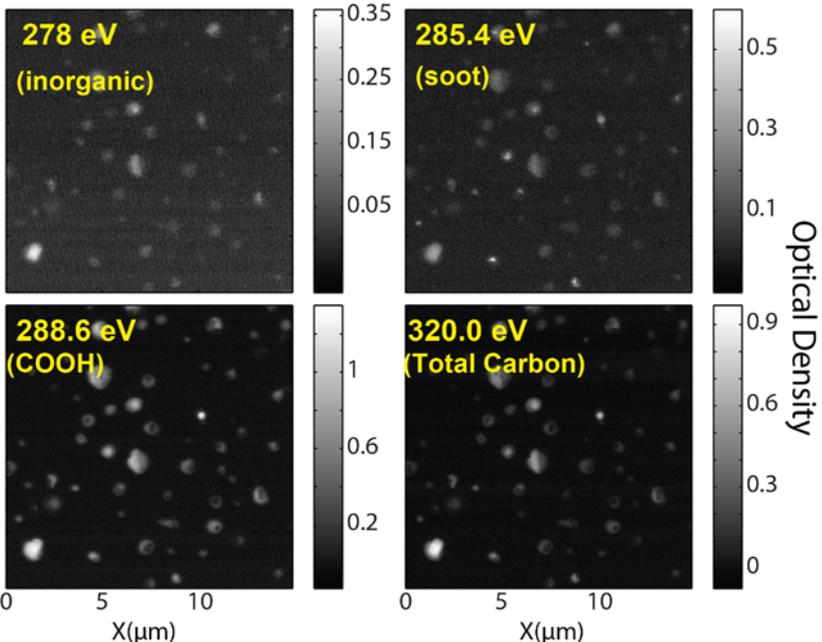
Funding status: **funded**

Challenges or needed resources/collaborators: Open to participating in new campaigns

Summary of progress: Able to determine limits of mixing during CARES for a large number of particles

Soot Mixing and Morphology during CARES

Soft X-Ray Imaging



Morphological Analysis of Soot

