



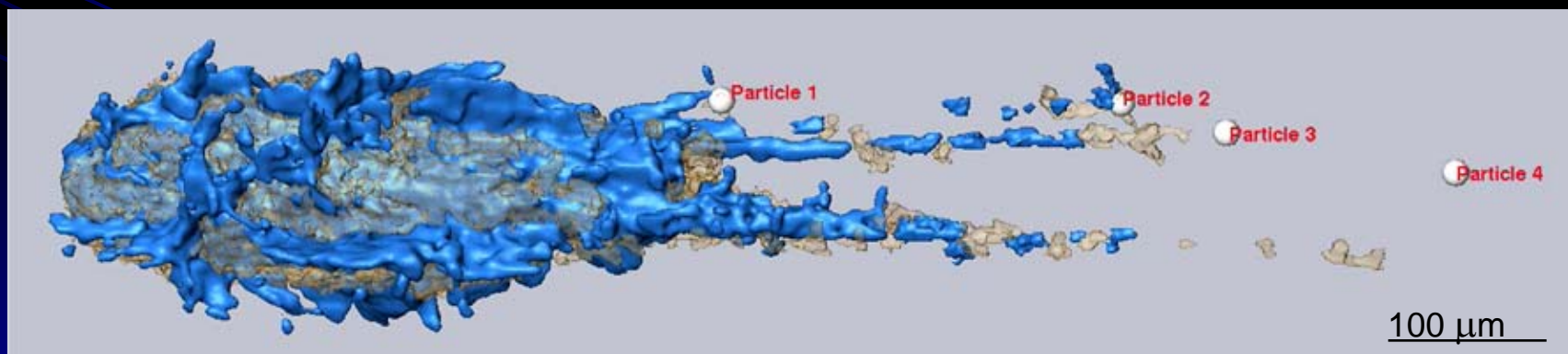
Track Morphology



Optical micrograph



Reconstructed virtual slice



Volume rendered 3-D representation of track

Data collected by Nick Teslich, Hope Ishii, Giles Graham (LLNL) & Hauke Bartsch (Mercury Computers/Amira)



Optical Microscopy



Through-focus series of Feature 5 collected on a compound microscope

Simon Clemett (NASA JSC), Hope Ishii (LLNL)

X-ray Radiography



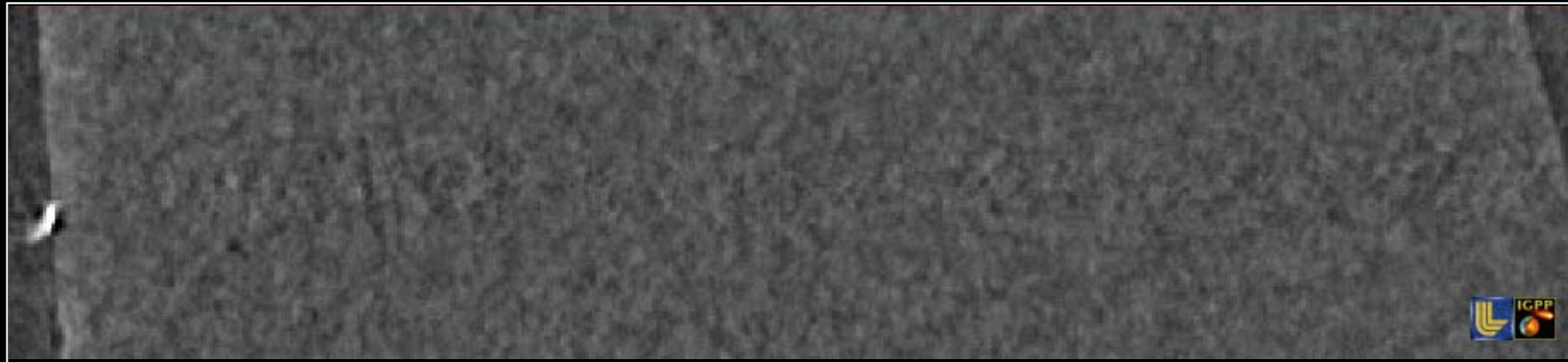
Portion of 360° rotation series collected for XRT

Nick Teslich, Hope Ishii, Giles Graham (LLNL)

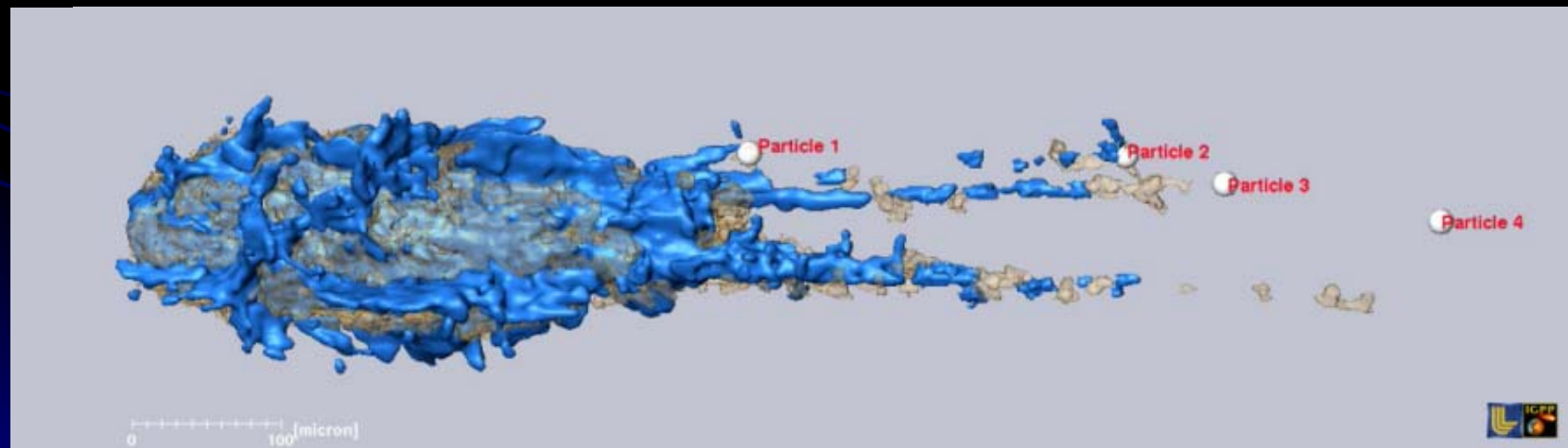


X-ray Tomographic Reconstruction

(low resolution, Feature 5)



Slice series through reconstruction



Volume rendering of track morphology from reconstruction

Nick Teslich, Hope Ishii, Giles Graham (LLNL), Hauke Bartsch (Mercury Computers/Amira)