

Supplementary Materials:

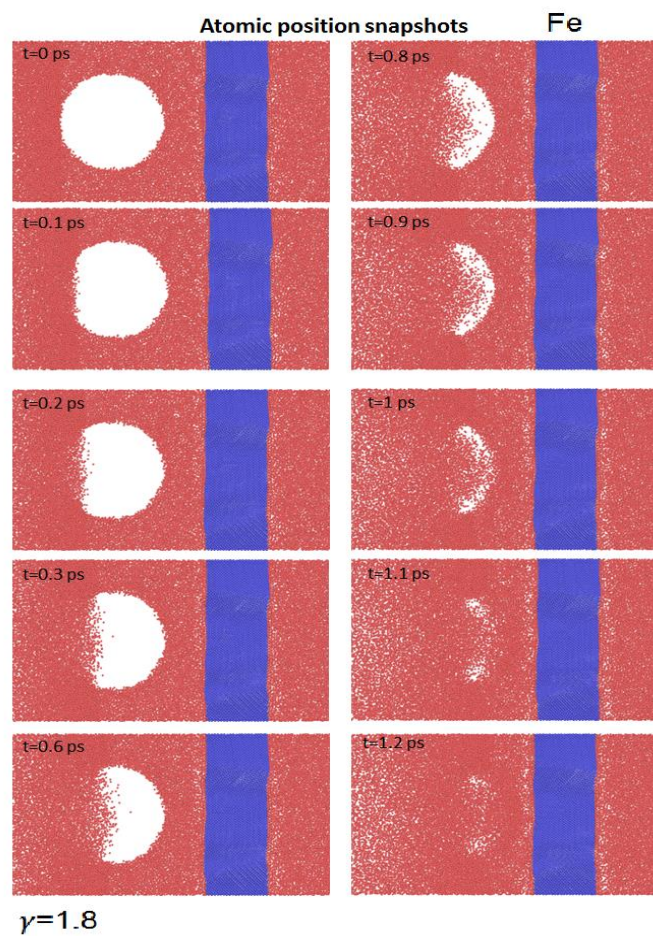


Figure S1: Atomic position snapshots of the collapse dynamics of a single nanobubble near Iron (Fe) at relative wall distance $\gamma = 1.8$

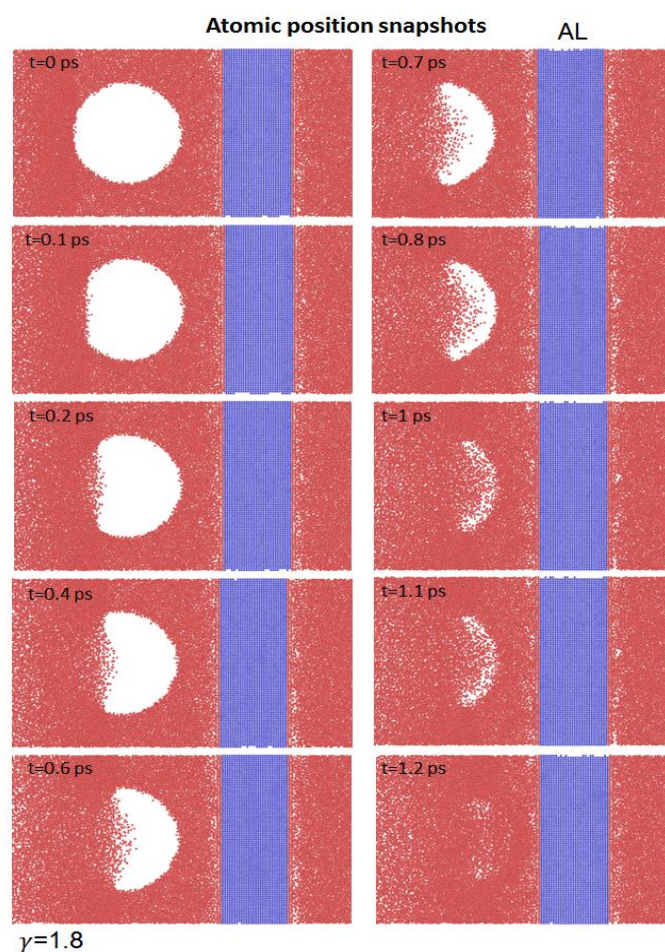


Figure S2: Atomic position snapshots of the collapse dynamics of a single nanobubble near Aluminum (Al) at relative wall distance $\gamma = 1.8$

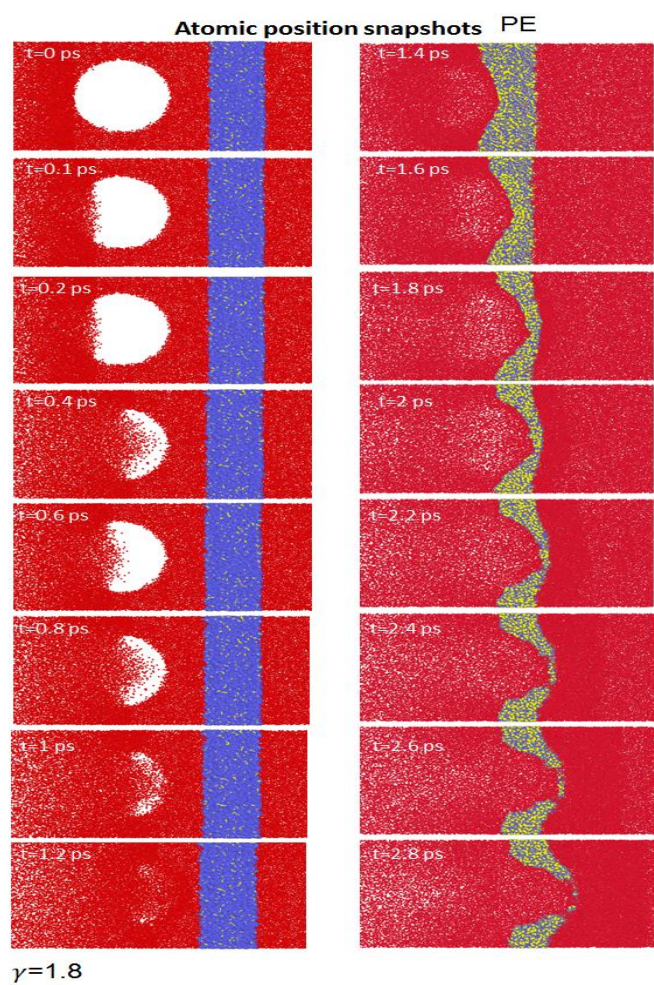


Figure S3: Atomic position snapshots of the collapse dynamics of a single nanobubble near Polyethylene (PE) at relative wall distance $\gamma = 1.8$