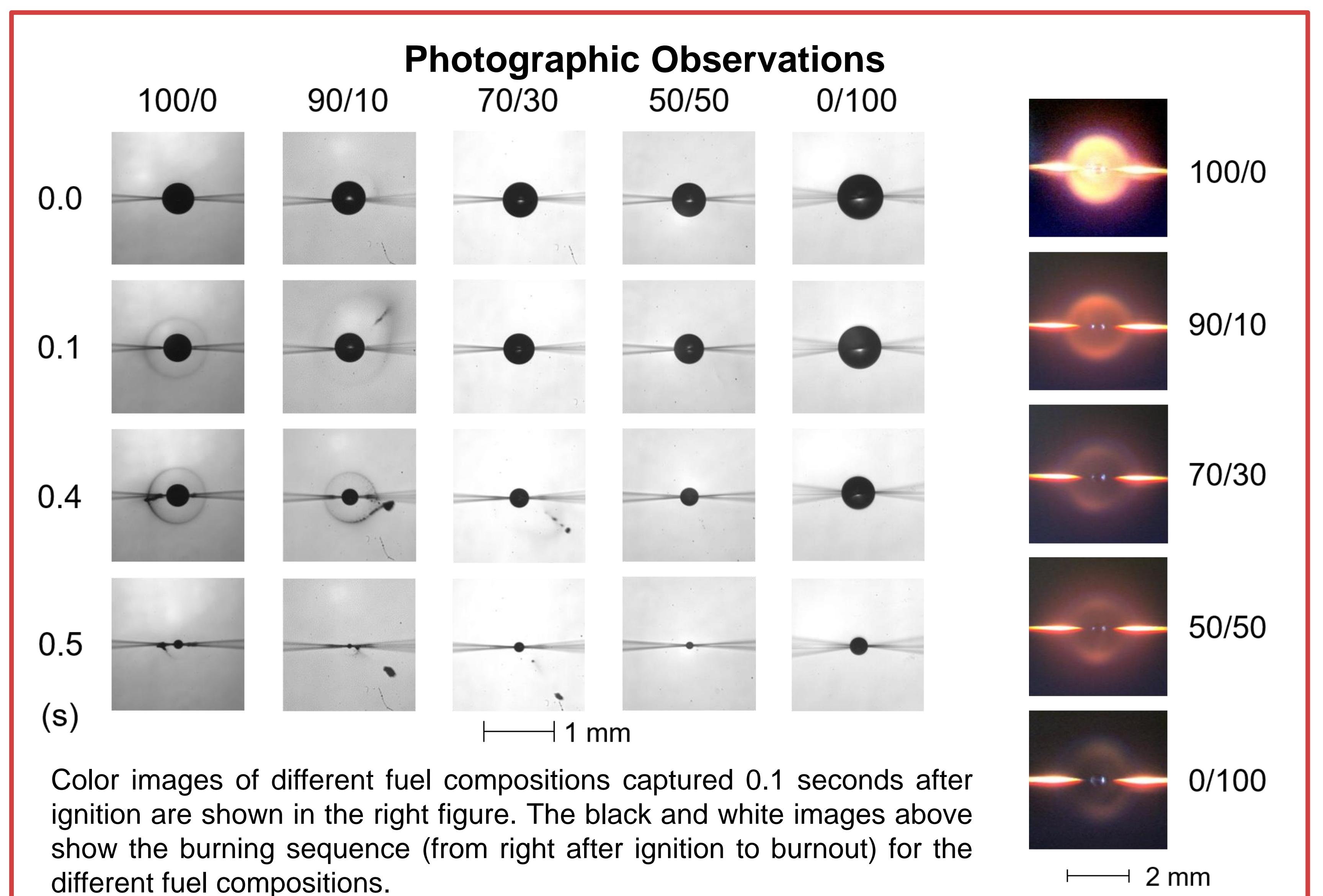
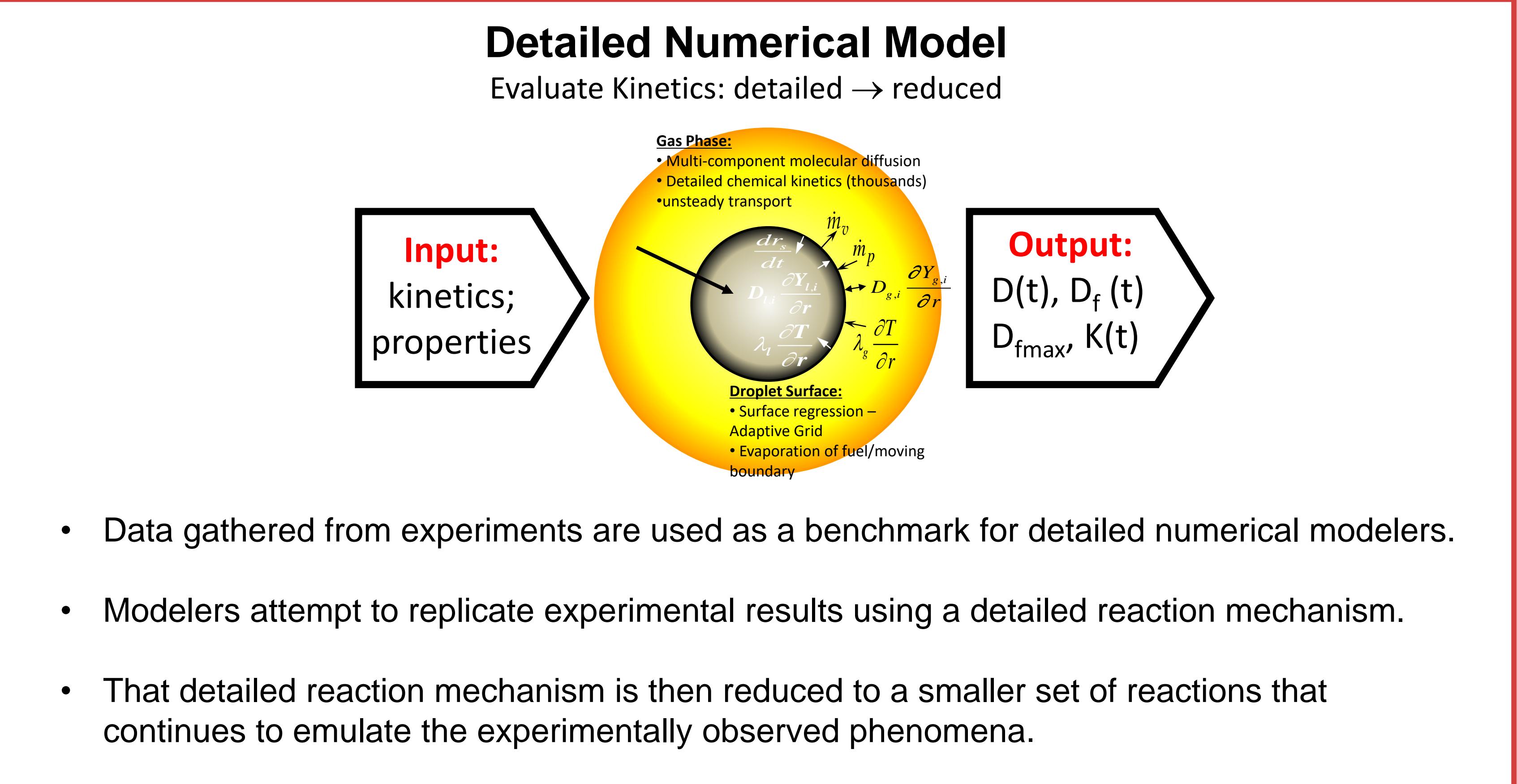
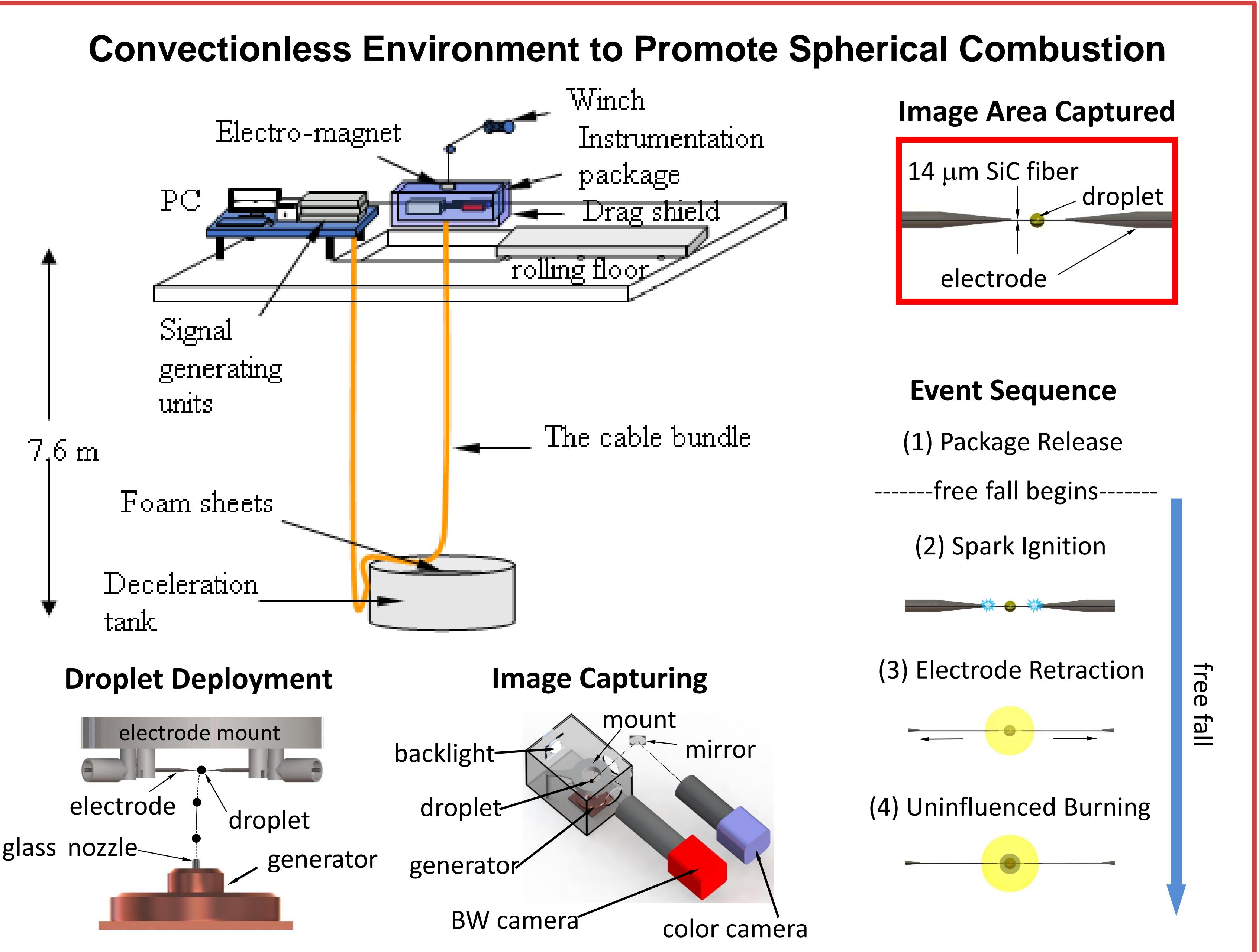
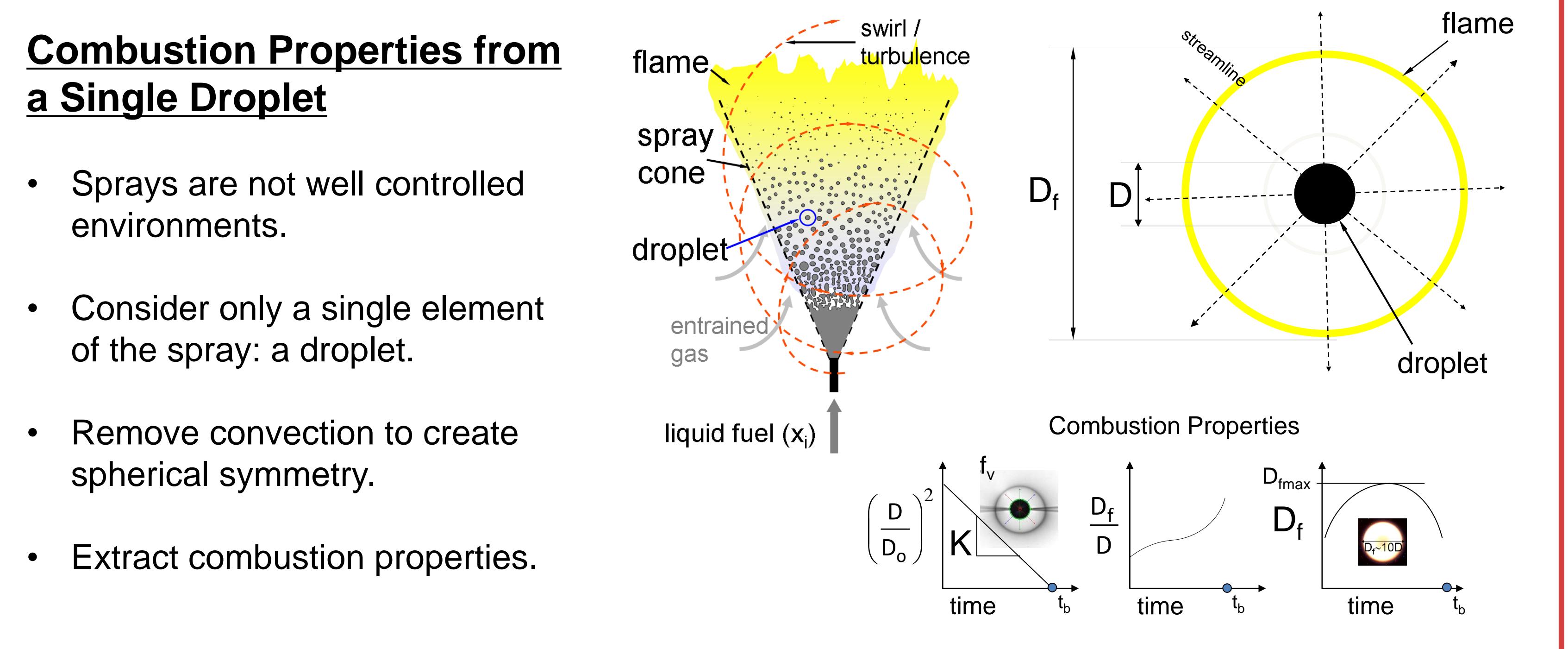
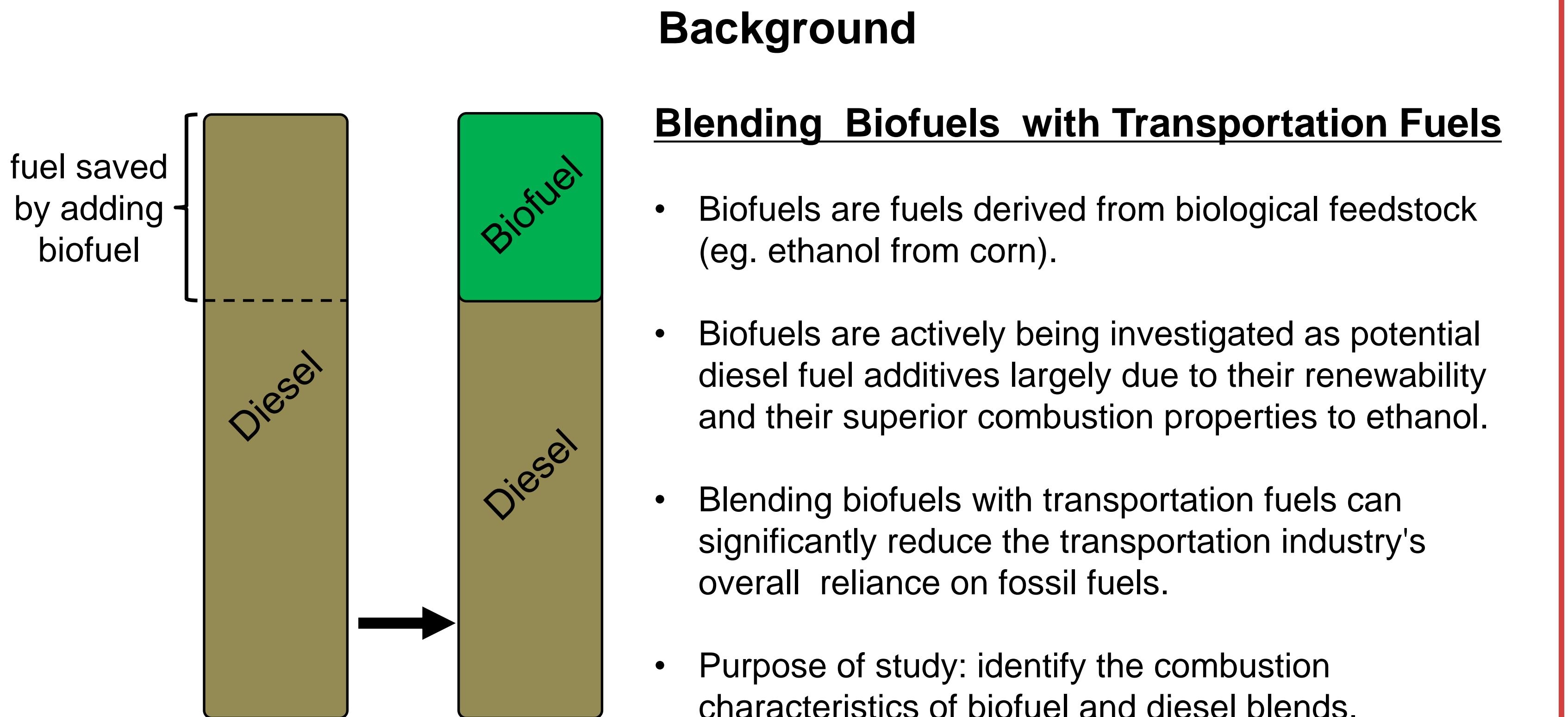




# Combustion Characteristics of Heptane/iso-Butanol Mixture Droplets

Alireza Dalili, Jordan D. Brunson, C. Thomas Avedisian

Sibley School of Mechanical and Aerospace Engineering, Cornell University, Ithaca NY 14853



Color images of different fuel compositions captured 0.1 seconds after ignition are shown in the right figure. The black and white images above show the burning sequence (from right after ignition to burnout) for the different fuel compositions.

