Fig. 1: Energized section of packed bed NTP reactor.
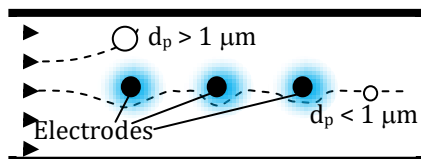

Fig. 2: EHD-enhanced NTP reactor schematic showing particle size (d_p)-dependent trajectories.
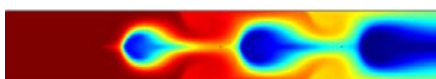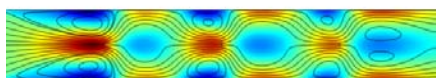

Fig. 3: EHD computational simulation results. Top: Air flow streamlines, color map of velocity magnitude. Bottom: Color map of diminishing contaminant concentration as a result of RR attack in a simple, one-step kinetic mechanism.