

Electronic Supplementary Information

Electrostatic-Induced Trajectory Switching System on a Multi-Inlet-Multi-Outlet Superhydrophobic Droplet Guiding Track

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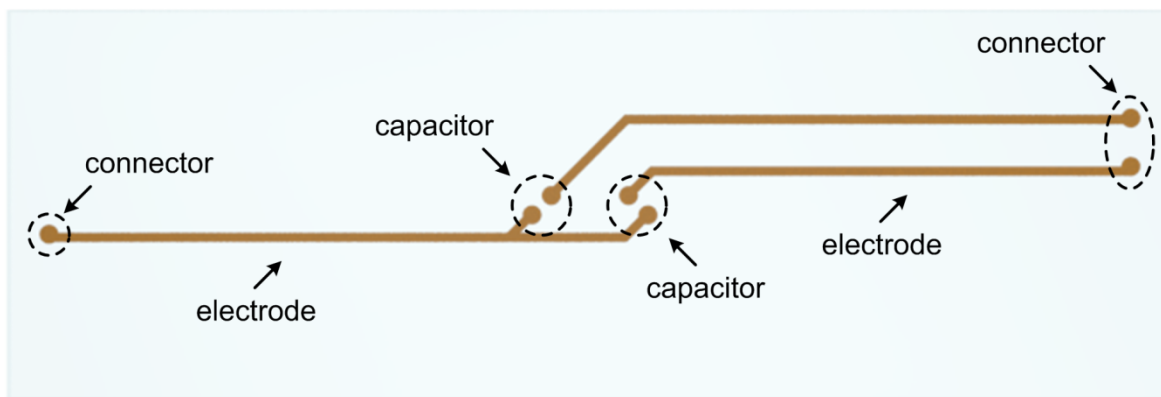


Figure S1. Schematic illustration of the circuit patterns on the glass slide, which contains capacitors, electrodes, and connectors.

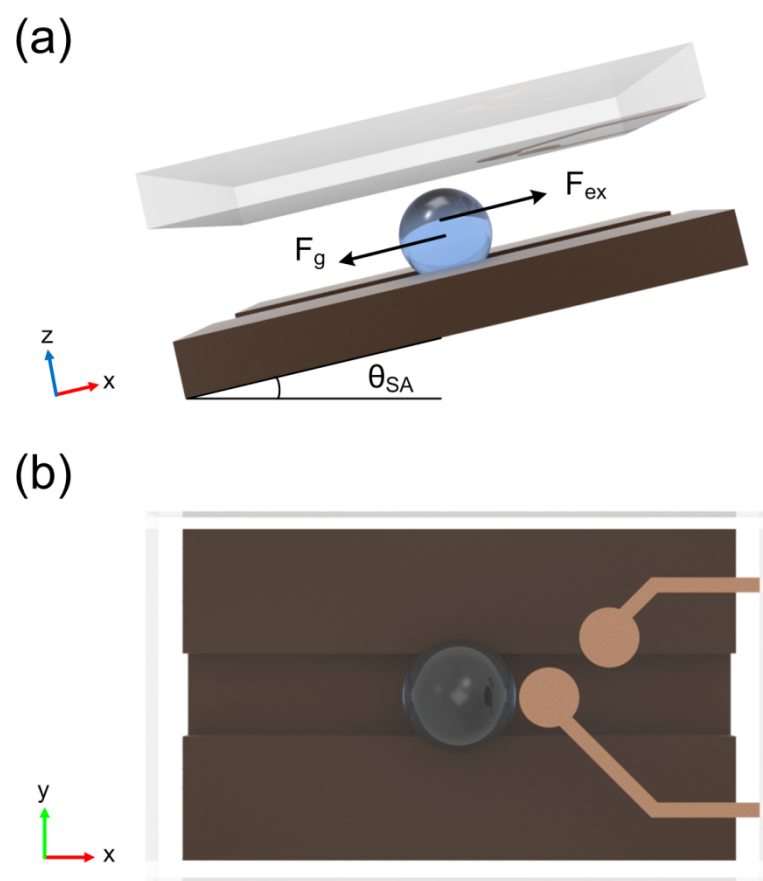


Fig. S2 Schematic illustrations of (a) cross views and (b) top views of the measurement system, which consists of a line-patterned PFDT Ag/Cu guiding track and a one capacitor-patterned slide glass for analyzing F_{ex} and F_g exerted on a water droplet.