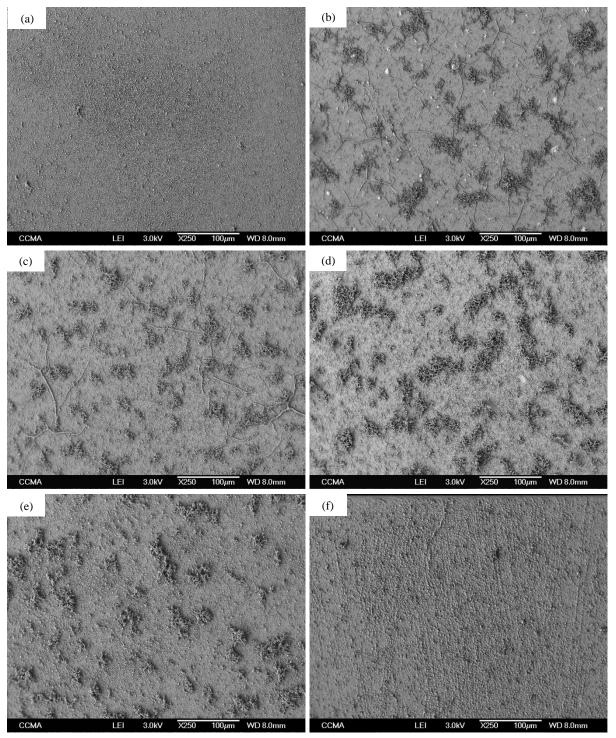
## **Electronic Supporting Information**

## Superhydrophobic Conducting Polymers with Switchable Water and Oil Repellency by Voltage and Ion Exchange

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**Fig. S1** SEM images of the copolymers as a function of the mol% of EDOT-N<sup>+</sup> vs EDOT-F<sub>8</sub>: (a) 0%, (b) 25%, (c) 37.5%, (d) 50%, (e) 75% and (f) 100%; Magnification: x250.