

Supporting information

Bending properties of functionalized cotton fiber:

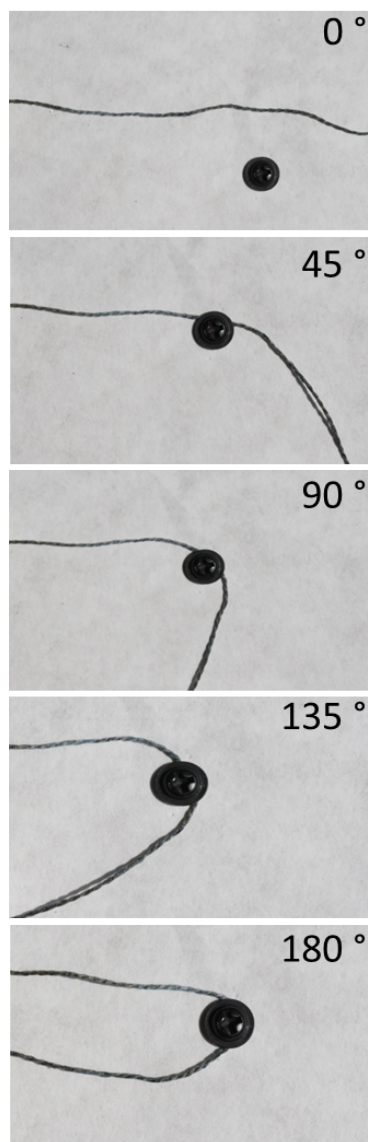


Figure S1: Cotton fiber functionalized with PEDOT:PSS at different bending angles

Bending Angle (degrees)	0 °	45 °	90 °	135 °	180 °
Fiber Resistance (KOhm)	52	54	55	54	58

Table S2: Resistance along the whole functionalized cotton fiber (11 cm) in function of bending angle

The cotton fiber retains bending properties after the PEDOT:PSS functionalization. No significant changes in conductivity are measured.