

## Supporting information

### **One-Pot Facile Fabrication of Covalently Cross-Linked Carbon Nanotube/PDMS Composite Foam as a Pressure/ Temperature Sensor with High Sensitivity and Stability**

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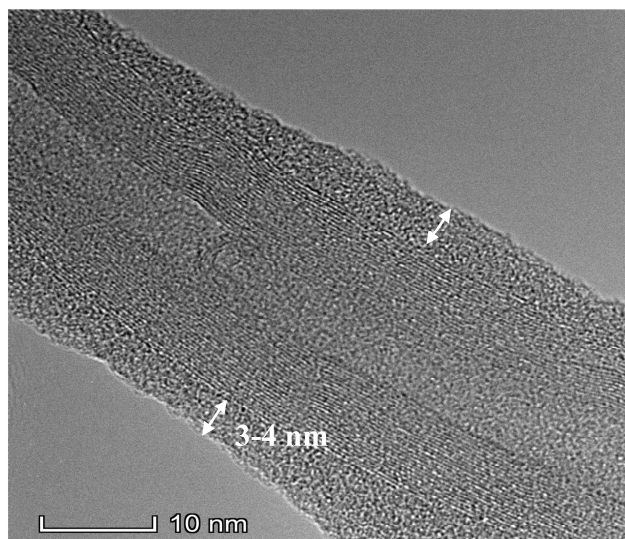
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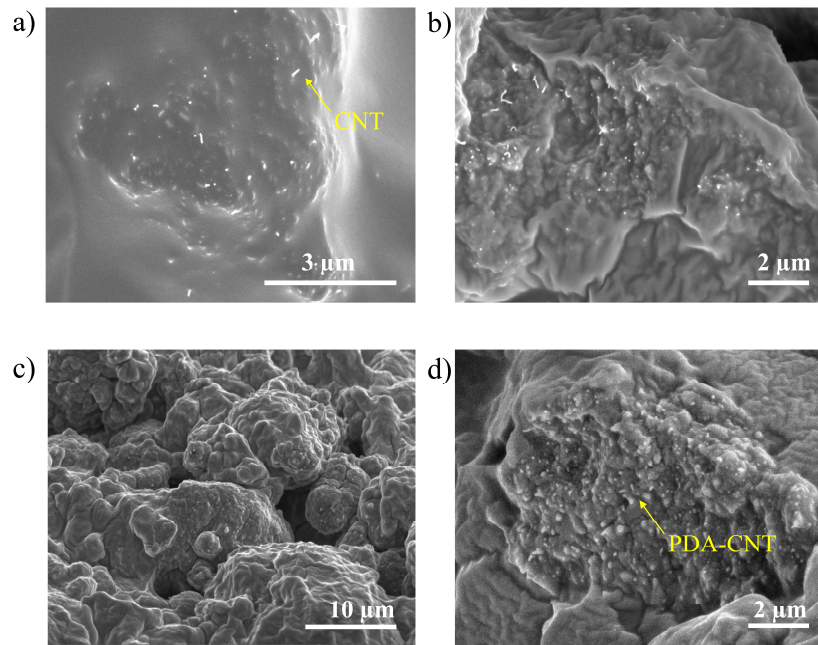
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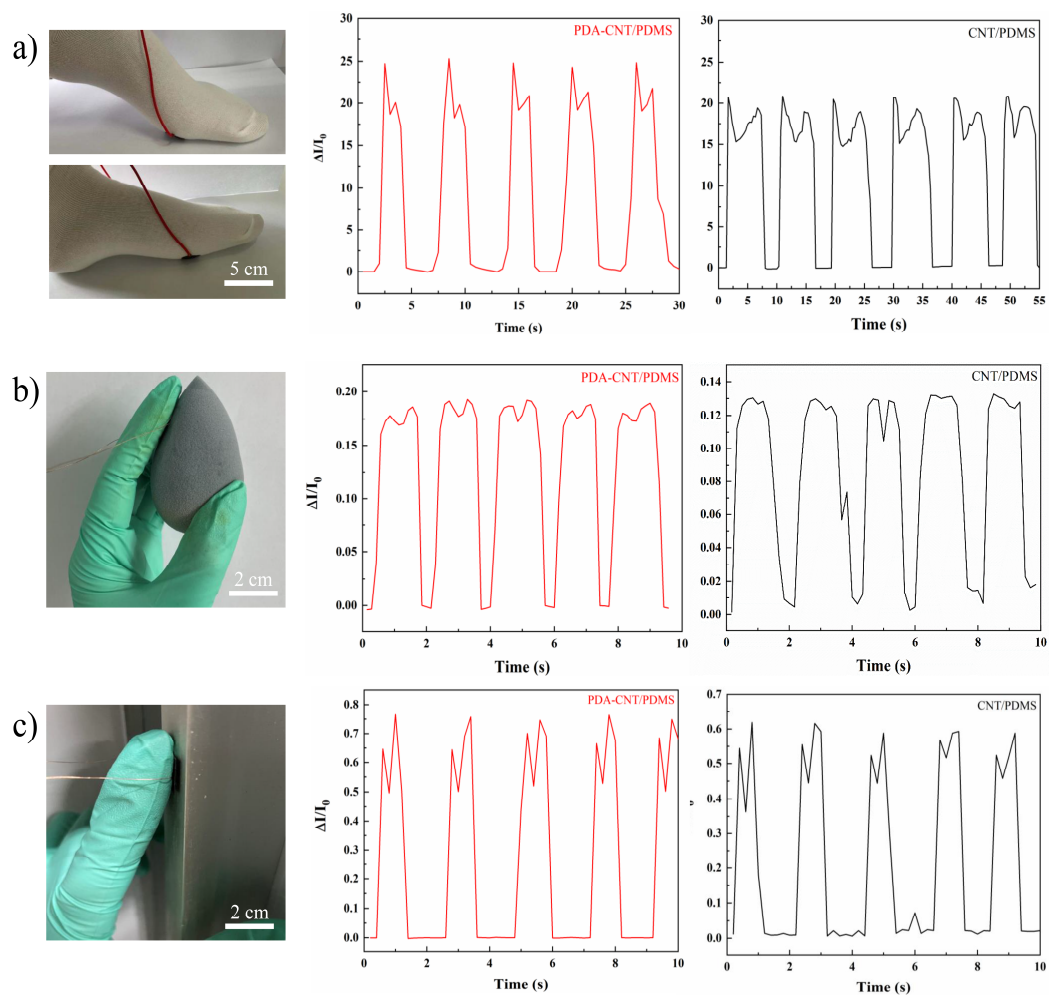
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**Figure S1.** TEM image of PDA-CNT



**Figure S2.** SEM images of the cross-section morphology of a-b) the CNT/PDMS and c-d) PDA-CNT/PDMS composite sensors.



**Figure S3.** Comparison of the signals from the CNT/PDMS and PDA-CNT/PDMS composite sensors for recording the a) foot movement, b) touching light object, c) touching hard object.