

Supporting Information

Tunable Morphologies of Indium Tin Oxide Nanostructures Using Nanocellulose Templates

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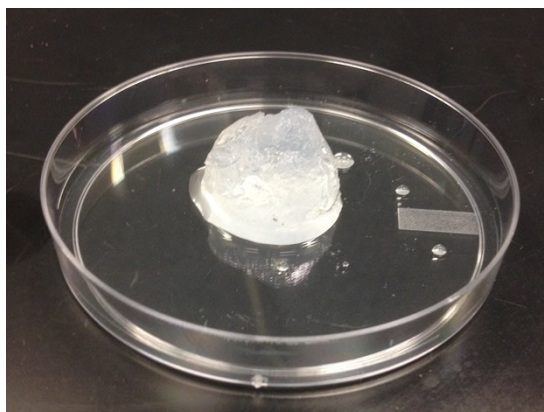


Figure S1. A hydrogel formed by cellulose nanofibrils and indium tin oxide precursors.

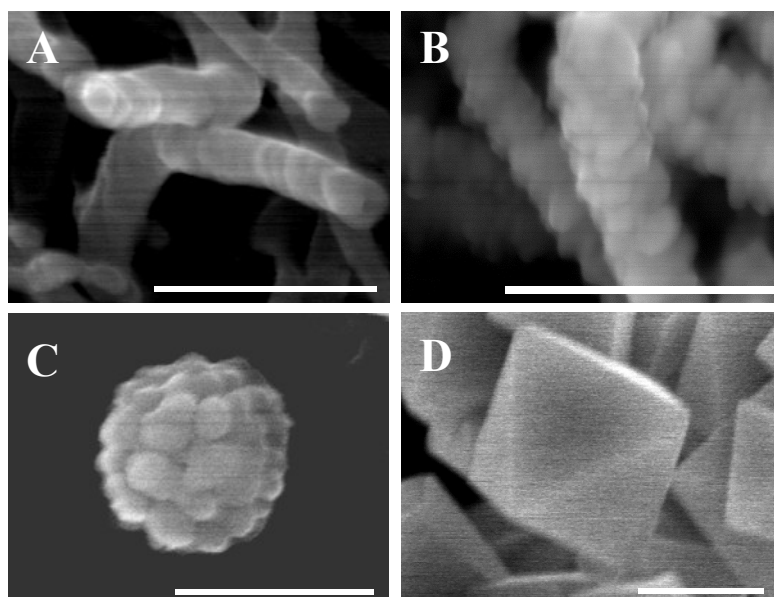


Figure S2. Scanning electron microscopy images of indium tin oxide (ITO) particles synthesized with a cellulose nanofibril : ITO precursor ratio of A, 1 : 5; B, 1 : 20; C, 1 : 30; and D, 1 : 80. Scale bar: 300 nm.

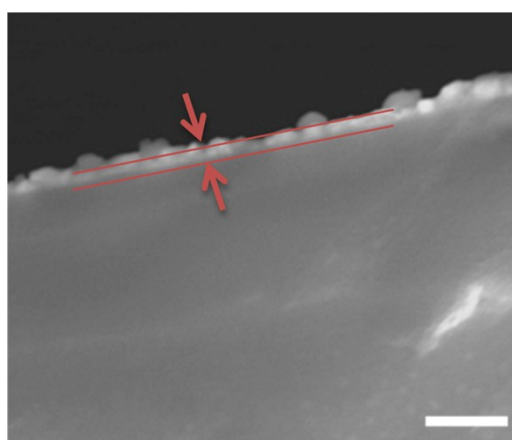


Figure S3. Scanning electron microscopy image showing the thickness of the sintered indium tin oxide coatings formed by octahedral nanoparticles. Scale bar: 1 μ m.

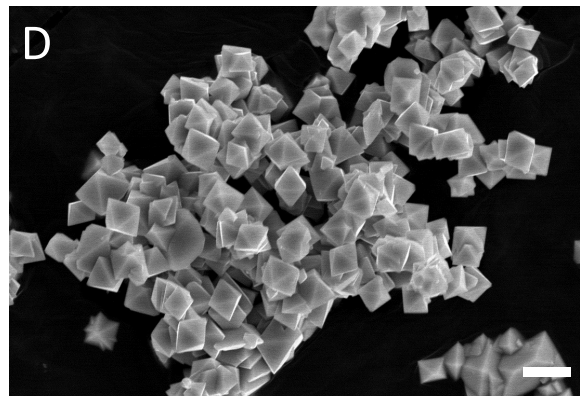
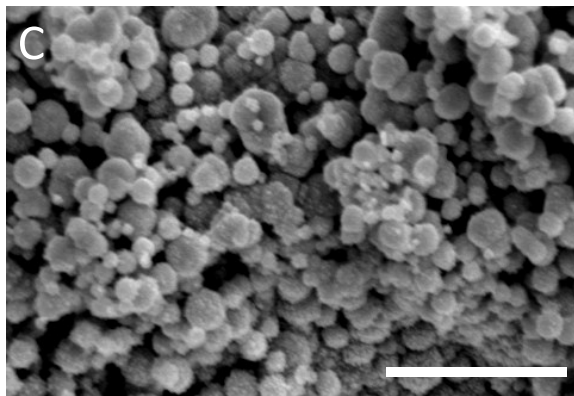
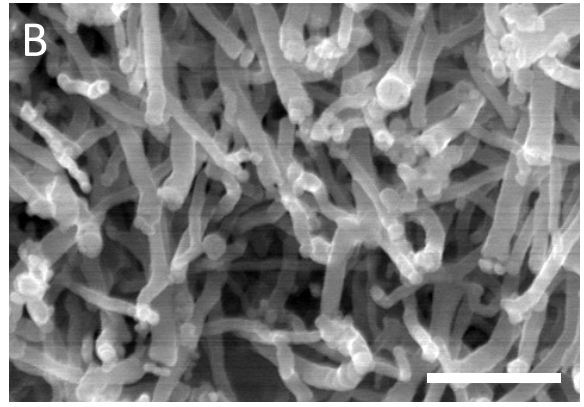
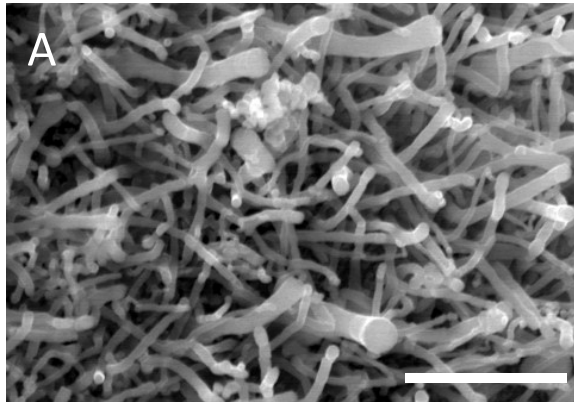


Figure S4. Scanning electron microscopy images of indium tin oxide (ITO) particles synthesized with a cellulose nanofibril : ITO precursor ratio of A, 1 : 5; B, 1 : 20; C, 1 : 30; and D, 1 : 80. Scale bar: 1000 nm.