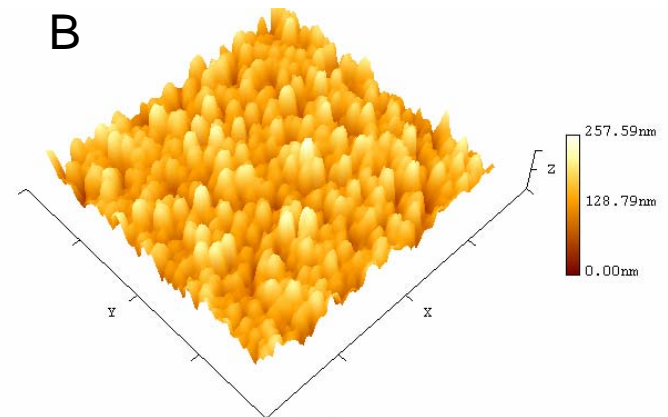
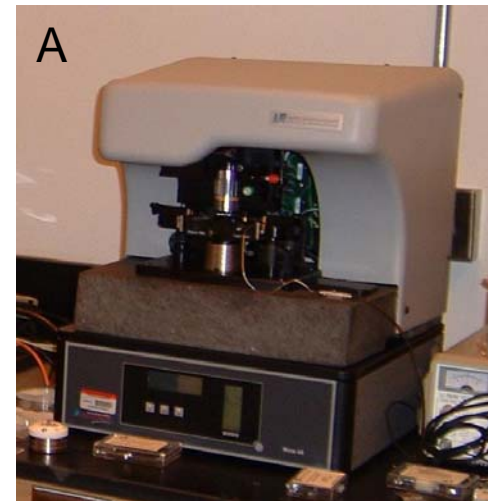


Aligned conductive polymer nanofiber arrays

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Researchers at OSU have created a process that forms highly aligned vertical nanofiber arrays of conductive polymers, which could be used to build next-generation antifogging or self-cleaning surface coatings, electronic circuits, sensors, and other devices. In Figure A, an atomic force microscope (AFM) is used to determine the characteristics of aligned nanofibers. In Figure B, an AFM image shows that such nanofibers are perpendicular to the underlying surface.



This material is supported by funds from the National Science Foundation (Grant No. EEC-0425626)