CONTROLLING THE WORK FUNCTION OF INDIUM TIN OXIDE: DIFFERENTIATING DIPOLAR FROM LOCAL SURFACE EFFECTS

by

Eric L. Bruner, Norbert Koch, Amelia R. Span, Steven L. Bernasek, Antoine Kahn, and Jeffrey Schwartz*

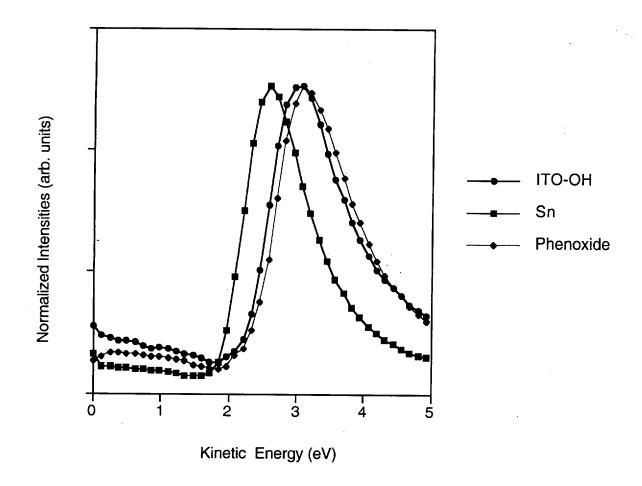
Department of Chemistry, Princeton University, Princeton, NJ 08544-1009;

Department of Electrical Engineering, Princeton University, Princeton, NJ 08544-5263

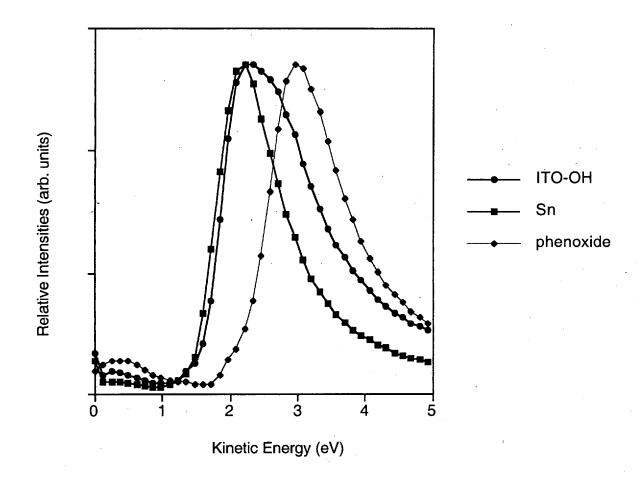
Supporting Information

Work function measurements for ITO with surface bound phenoxytin complexes 4a/5a, 4c/5c, 4e/5e, 4f/5f, 4g/5g, and 4h/5h, from onset energies for secondary electron emission. These materials are available free of charge via the Internet at http://pubs.acs.org.

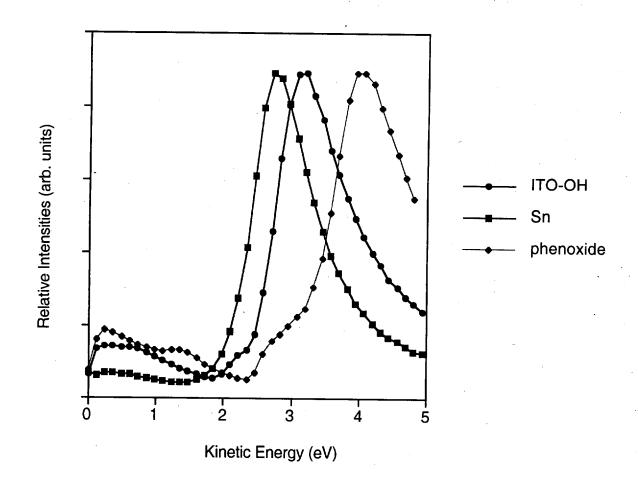
Supporting Information Figure 1. Work function measurements for ITO with surface bound phenoxytin complexes 4a/5a, from onset energies for secondary electron emission.



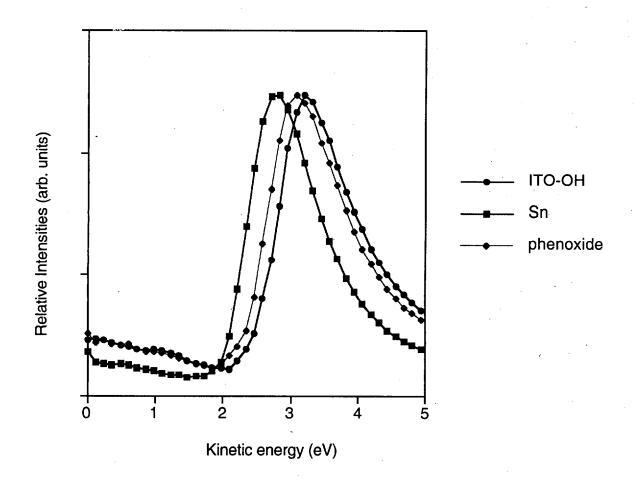
Supporting Information Figure 2. Work function measurements for ITO with surface bound phenoxytin complexes **4c/5c**, from onset energies for secondary electron emission.



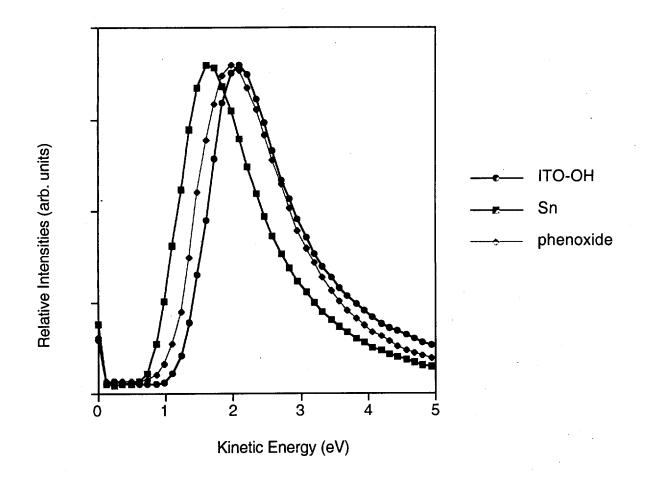
Supporting Information Figure 3. Work function measurements for ITO with surface bound phenoxytin complexes **4e/5e**, from onset energies for secondary electron emission.



Supporting Information Figure 4. Work function measurements for ITO with surface bound phenoxytin complexes **4f/5f**, from onset energies for secondary electron emission.



Supporting Information Figure 5. Work function measurements for ITO with surface bound phenoxytin complexes **4g/5g**, from onset energies for secondary electron emission.



Supporting Information Figure 6. Work function measurements for ITO with surface bound phenoxytin complexes **4h/5h**, from onset energies for secondary electron emission.

