Abstract for an Invited Paper for the TSS10 Meeting of The American Physical Society

Research and Education Activities under NSF-IGERT program at the University of Texas-Austin<sup>1</sup> XIAOQIN LI, Department of Physics, University of Texas at Austin, Austin, TX 78712

An overview will be given for the research and education activities conducted under a NSF funded Integrative Graduate Education and Research Traineeship Program (IGERT) at the University of Texas-Austin. The scheme of this program is on "Atomic and Molecular Imaging of Interfaces/defects in Electronic, Spintronic, and Organic/Inorganic Materials". I will describe several research projects and outreach activities including the Nanoscience Summer Academy.

<sup>1</sup>Funding from the following source NSF-DGE-0549417 is gratefully acknowledged.