Postdoc Opening at Stanford University

Center for Magnetic Nanotechnology (CMN) at Stanford University, California, USA, is looking for an outstanding candidate to fill a postdoctoral fellow position to work on emerging MRAM technology and to address industrial needs for manufacturing at >5x cell density and >10x energy savings against 6T-SRAM and magnetization switching at <~1 ns.

Successful candidate will be supervised by Professors Shan X. Wang and will have rich opportunities to interact with academic collaborators and industrial sponsors, and benefit from a competitive and diverse research environment at Stanford. Stipend commensurate with experience.

Qualification: Prior experiences with Spin Orbit Torque memory device fabrication is a must. Experimental skills in MTJ and e-beam lithography. Strong publication record. Start ASAP.

Contact: Prof. Shan Wang, sxwang@stanford.edu and Prof. Wilman Tsai, wtsaia@stanford.edu with CV and 2-3 references.
