

# Postdoc Opening at Stanford University

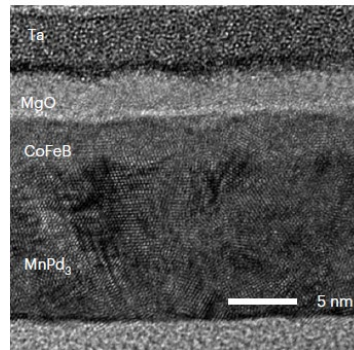
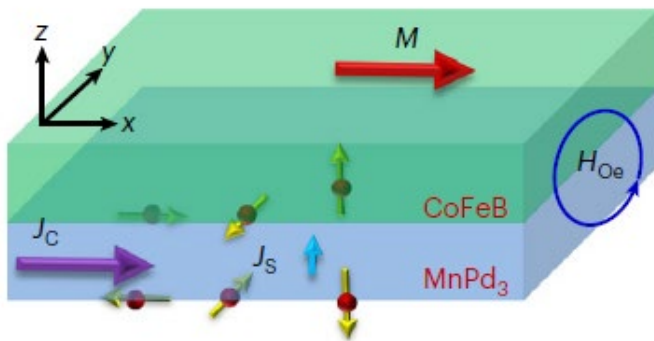


Center for Magnetic Nanotechnology (CMN) at Stanford University, California, USA, is looking for an outstanding candidate to fill a postdoctoral fellow position to work on emerging MRAM technology and to address industrial needs for manufacturing at  $>5x$  cell density and  $>10x$  energy savings against 6T-SRAM and magnetization switching at  $<\sim 1$  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](mailto:sxwang@stanford.edu) and Prof. Wilman Tsai, [wtsaia@stanford.edu](mailto:wtsaia@stanford.edu) with CV and 2-3 references.



M. DC et al., *Nature Materials*,  
22: 591–598, 2023.

Noriyuki Sato, Fen Xue, et al.,  
*Nature Electronics*, 1: 508–511, 2018.