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# Atomic Force Microscopy Afm Principles

**lecture 10: basics of atomic force microscope (afm)** - brief history of afm atomic force microscopy (afm) was developed when people tried to extend stm technique to investigate the electrically non-conductive materials ... **atomic force microscopy - asdlib** - atomic force microscopy how does the afm work? afm provides a 3d profile of the surface on a nanoscale, by measuring forces between a sharp probe (