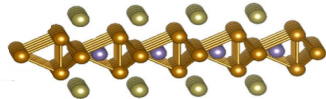
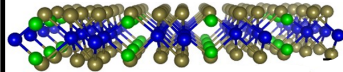


metal



semiconductors



0.9 eV



1.2 eV

out of plane
anisotropy

in plane exchange
interactions