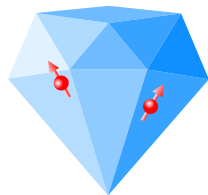
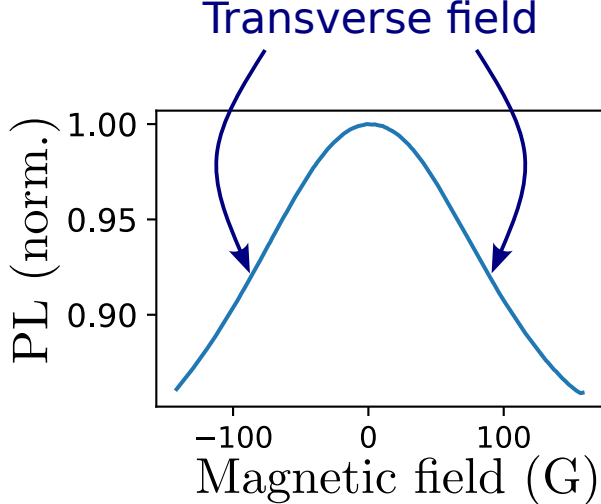
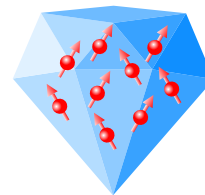
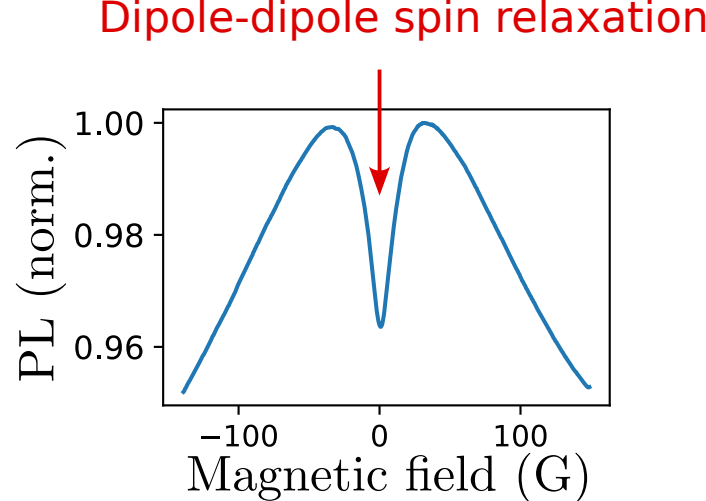


Non-zero transverse  
magnetic field  
on all 4 classes



Low NV density  
 $[NV] \leq 100$  ppb



High NV density  
 $[NV] \geq 1$  ppm