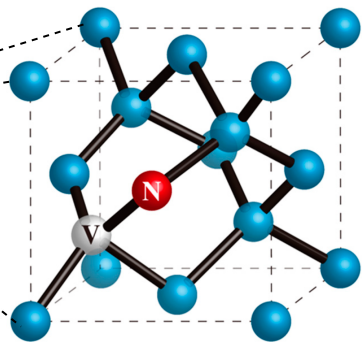




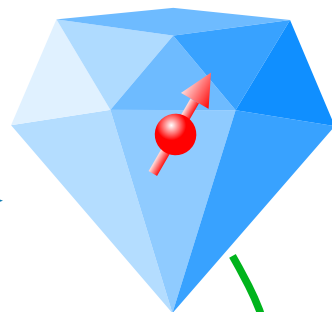
NV center



Controllable spin
at room temperature

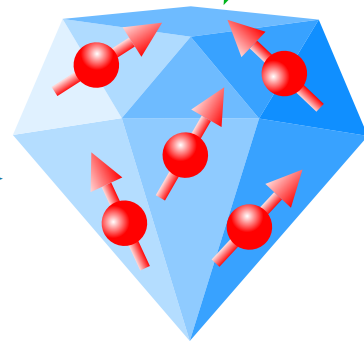
First isolated
NV center

1997



- Quantum memory
- Entanglement
- Quantum computing

$\times N?$



- Sensing
- NMR