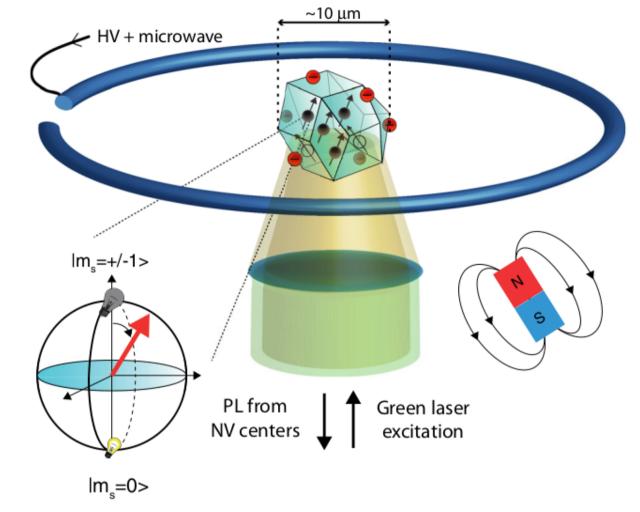


Dipole-dipole coupling between dense ensemble of spins

→ Modification of the spin population dynamics



Levitation of a micro-diamond in a Paul trap

→ Coupling the spin levels to the mechanical degree of freedom of the diamond