

KWANTEACH

THEORY IS GREAT, PRACTICE IS BETTER



With
complete
Teacher
Book!

The tool for quantum physics education featuring NV Center Diamond

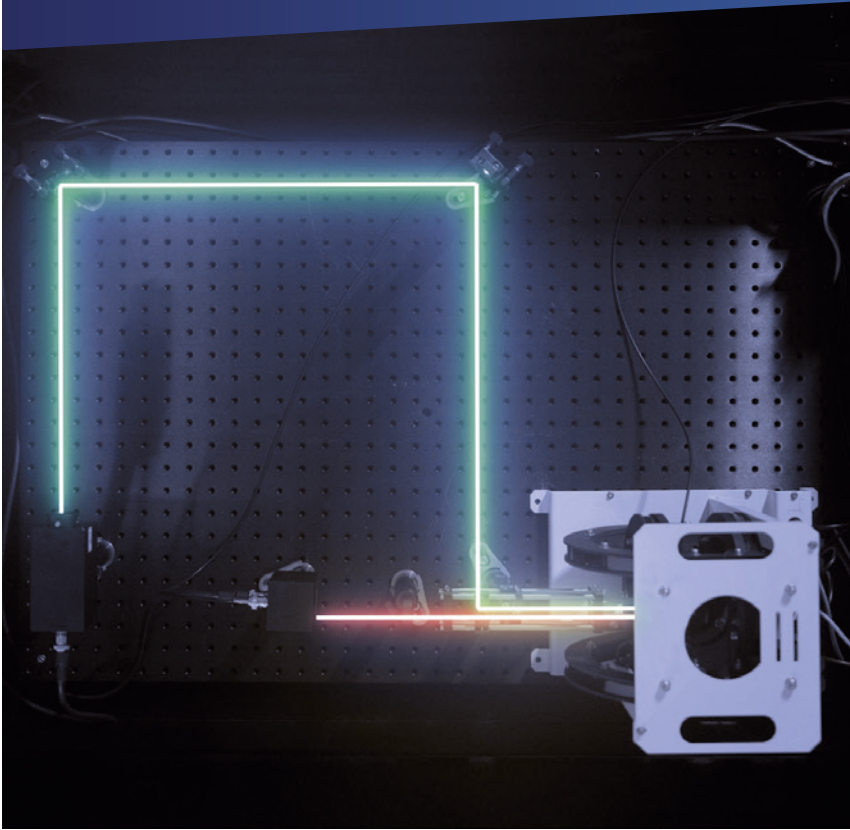
- Simple experimental implementation (no vacuum, no cryogenics ...)
- Modular system allowing great flexibility
- **Practical approach** to complete the theoretical knowledge
- From **Bachelor** to Master to **PhD levels** with 15 lessons

To know more



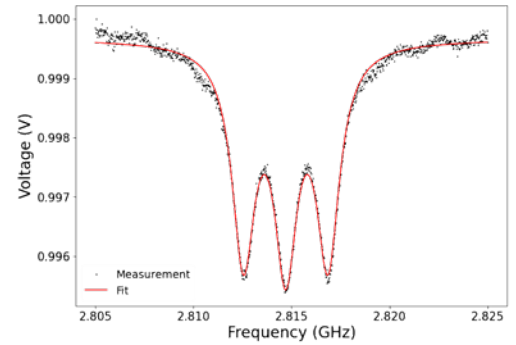
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Base module

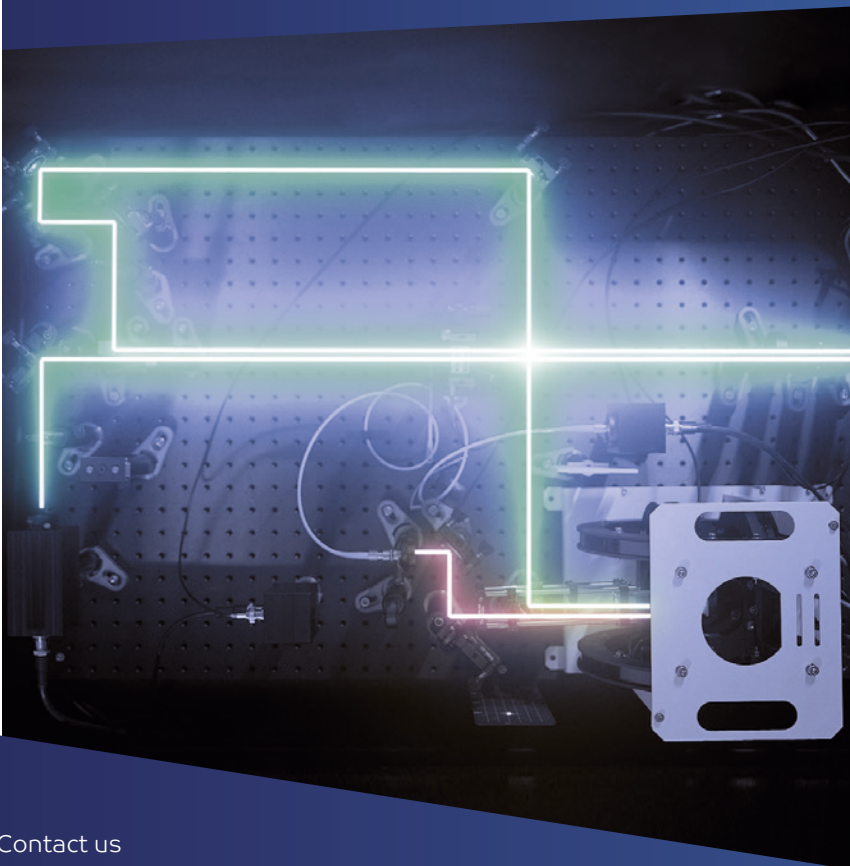


- Optical Detection of Magnetic Resonances (ODMR)
 - Zeeman Effect
 - Hyperfine levels
- And more...

HYPERFINE LEVELS ODMR

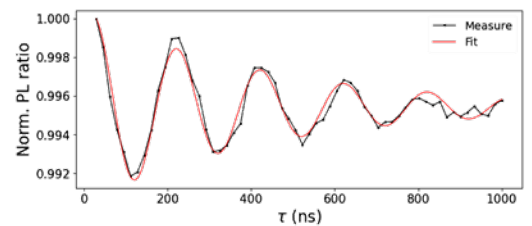
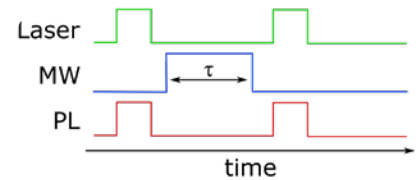


Pulsed module



- Longitudinal relaxation time T_1
- Rabi oscillations
- Transverse coherence time T_2^* (Ramsey fringes)
- Dynamic decoupling: coherence time T_2^{echo} (HAHN ECHO)
- Saturation of a two-level system

RABI OSCILLATIONS



Contact us



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