

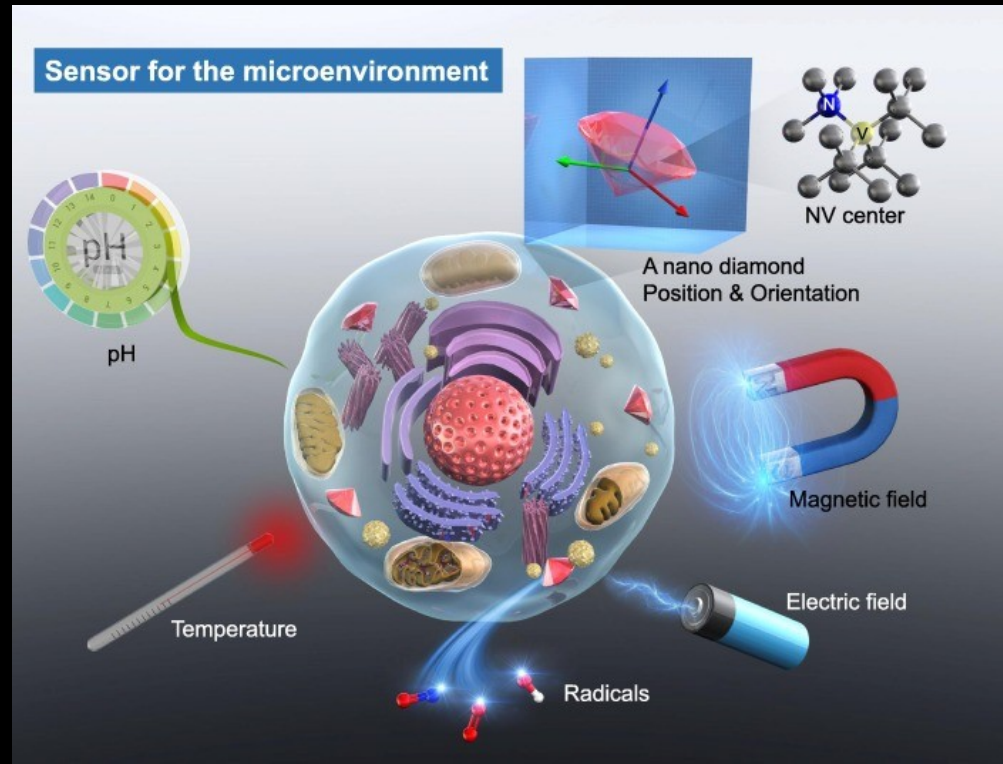


Biosensores



Artículo: “Nanoscale quantum sensing with Nitrogen-Vacancy centers in nanodiamonds – A magnetic resonance perspective”

Segawa & Igarashi 2023



Nanodiamantes como biosensores



Diamond Powder

Type: DND100 Lot#: 20230530 Qty.: 50g

Beijing Grish Hitech Co., Ltd.
Tel: 0086-10-51653168
www.grish.com



Nanodiamantes para diagnóstico

>2.000 millones de personas tienen desórdenes de hierro.

1 de cada 5 mujeres tienen deficiencia de hierro.

Nanodiamantes para diagnóstico

FeBI Technologies

**Tecnología cuántica para
diagnósticos precisos**

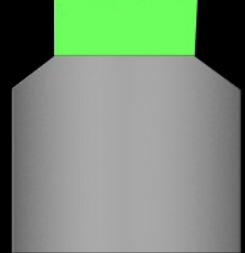
Nanodiamantes para diagnóstico



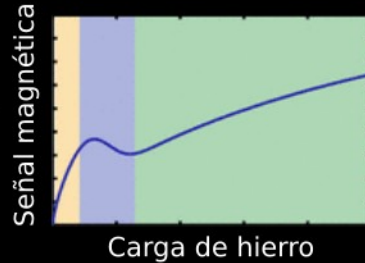
Artículo: "Nonmonotonic Superparamagnetic Behavior of the Ferritin Iron Core Revealed via Quantum Spin Relaxometry"

Grant *et al.* 2022

Carga incremental de hierro

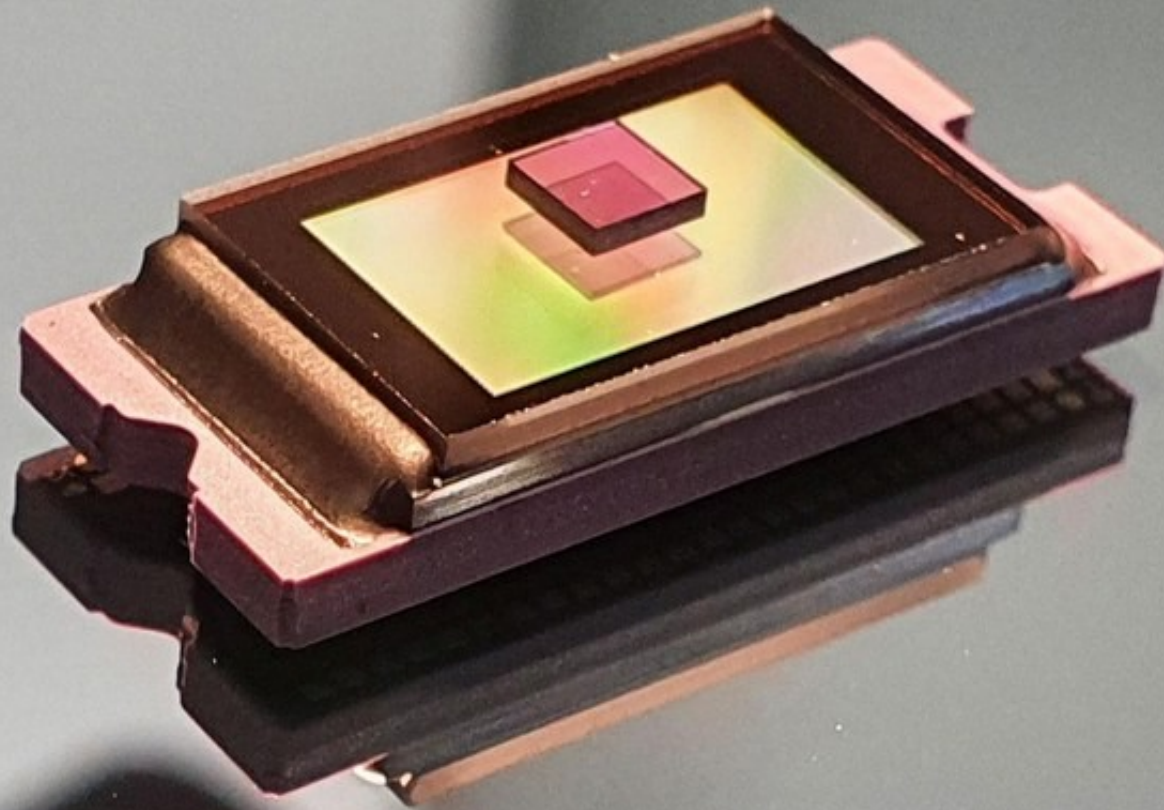


Relaxometría T_1

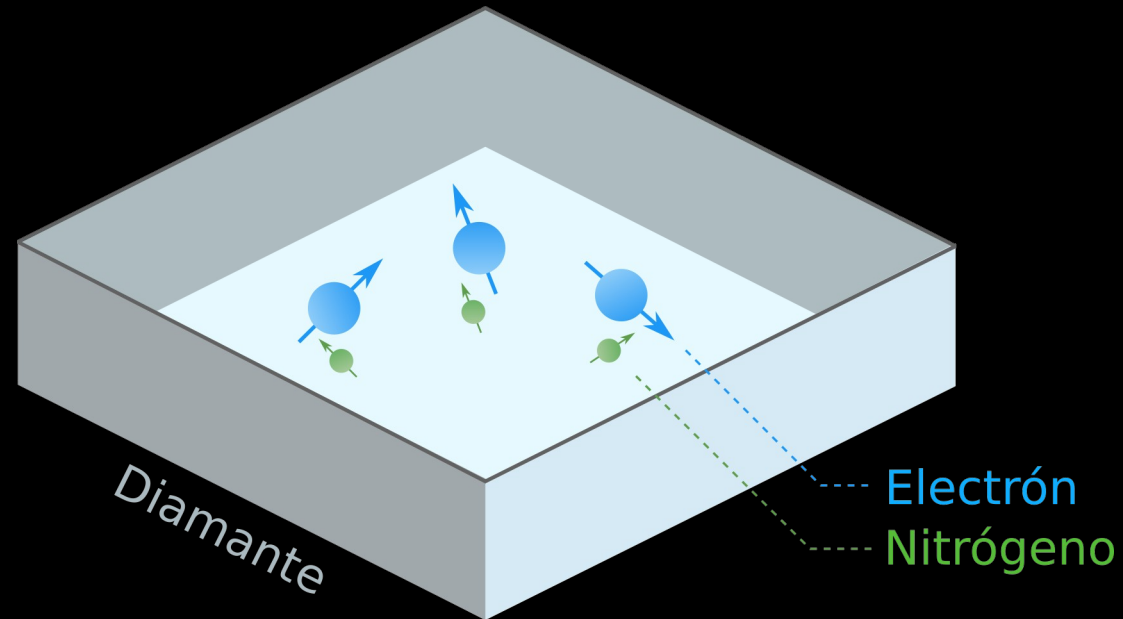




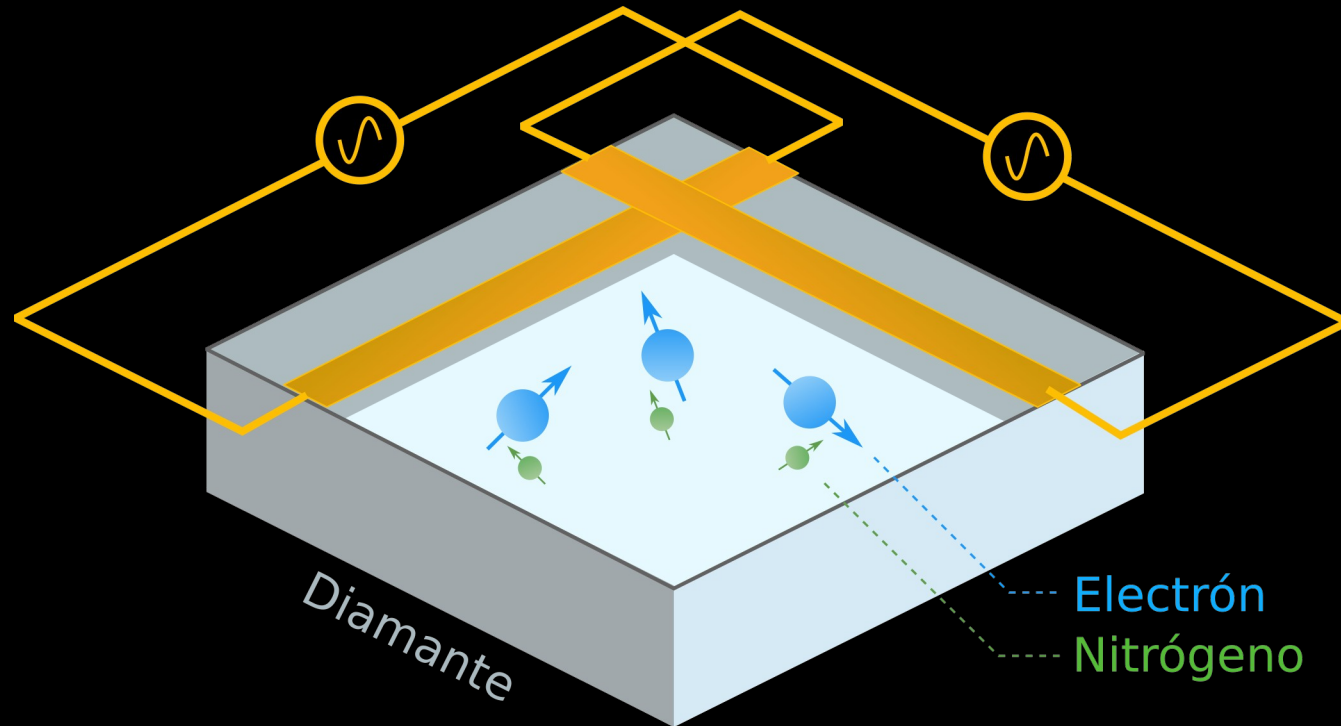
Computación cuántica



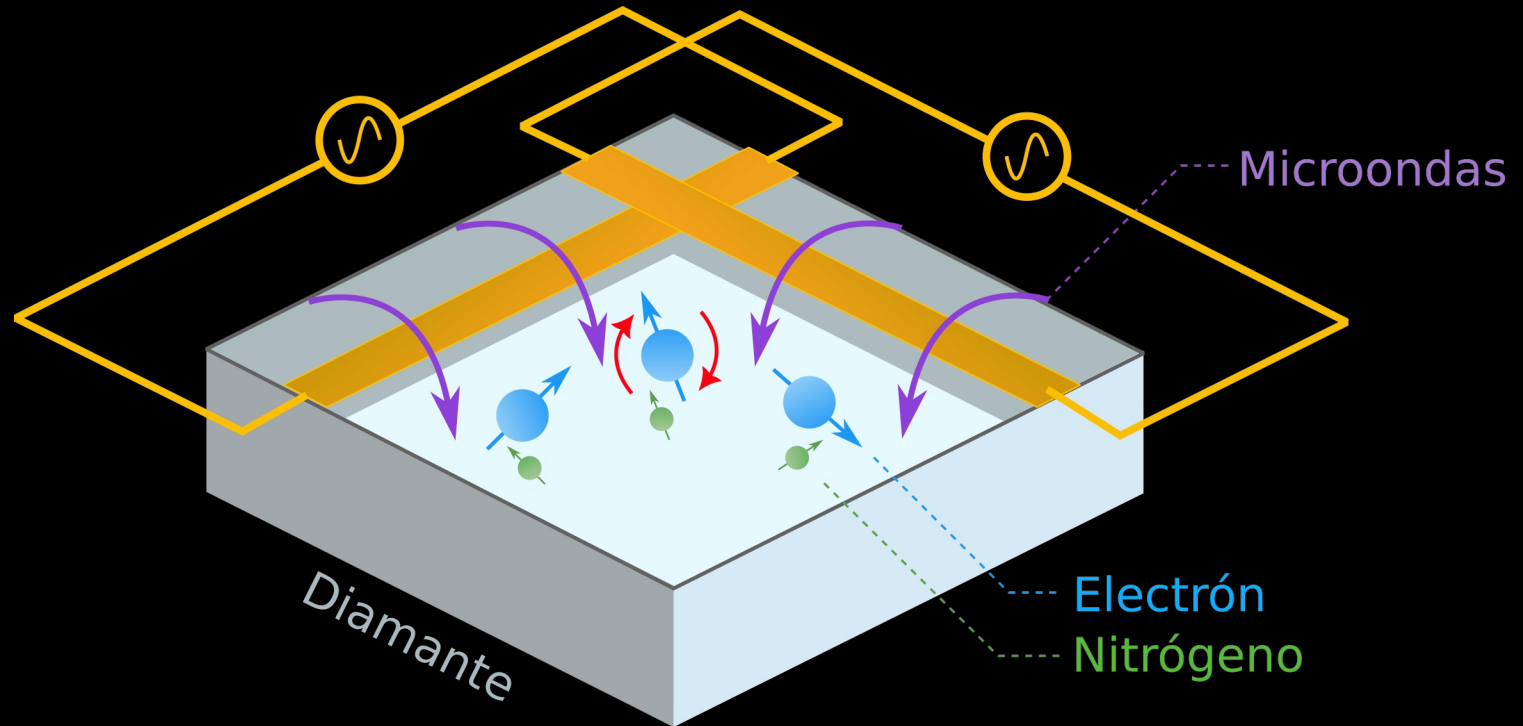
Memoria cuántica



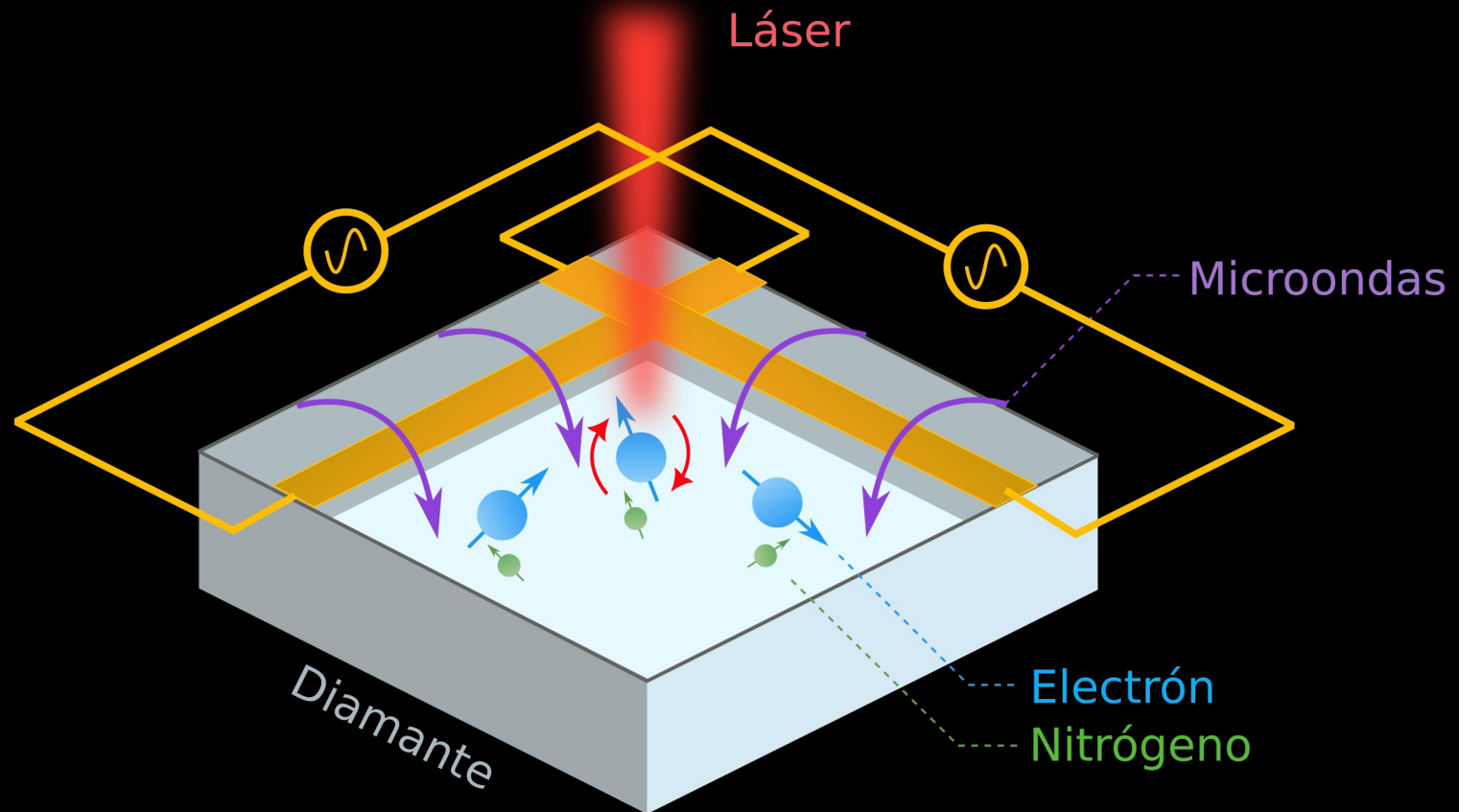
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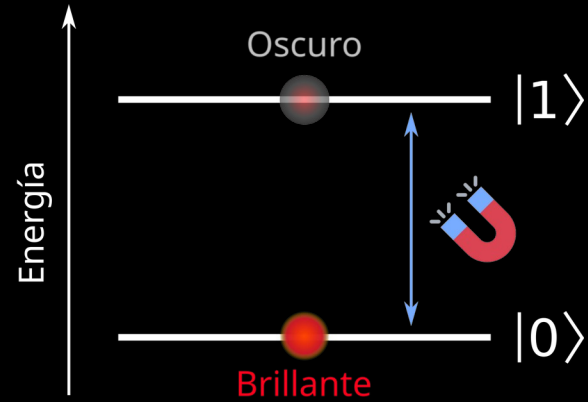
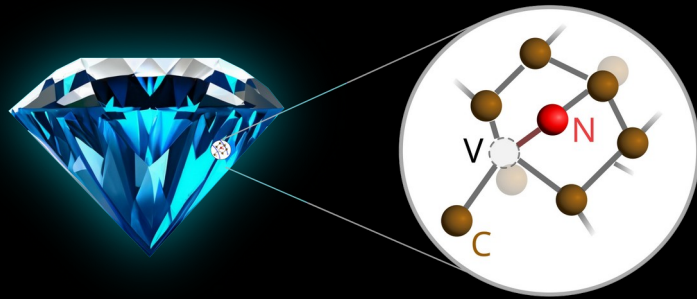
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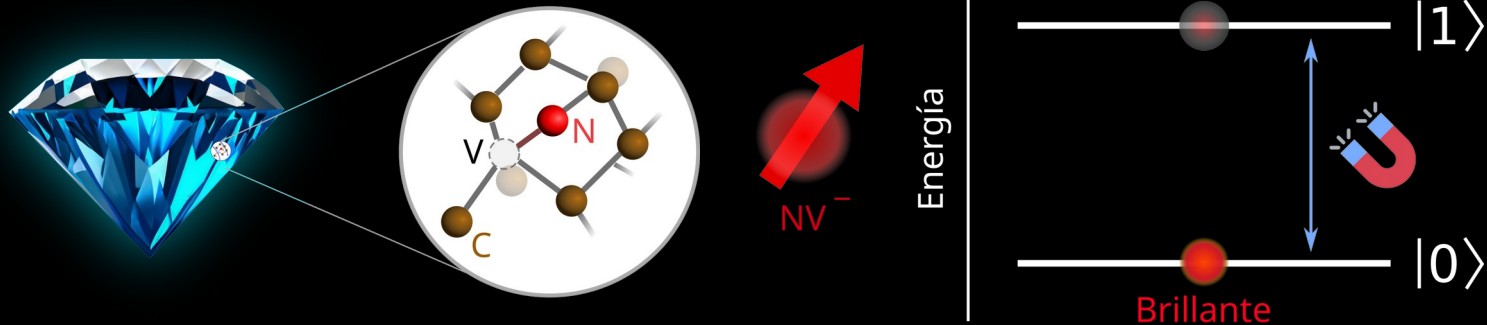
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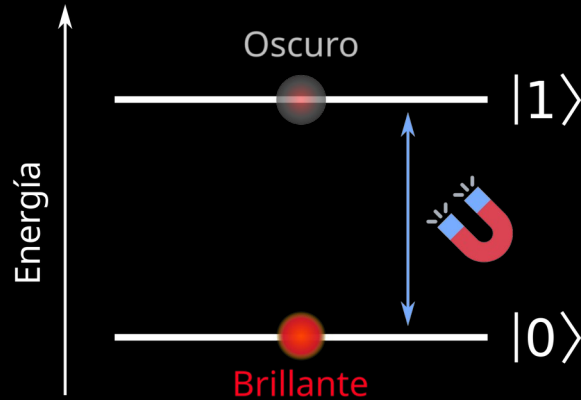
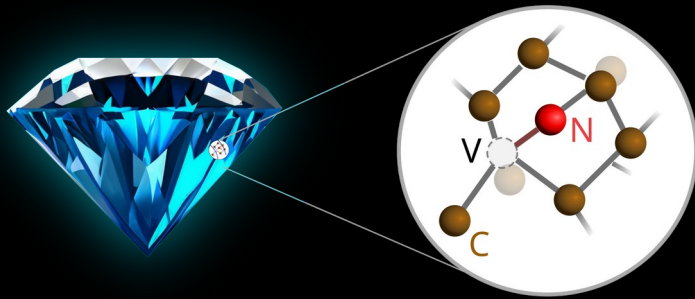
Resumen



Resumen



¡Gracias! ¿Preguntas?



Web/Contacto

