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Type: **Invited talk**

Biological sensing and imaging using Nitrogen Vacancy defects in diamond

Wednesday 14 December 2022 14:44 (22 minutes)

Nitrogen Vacancies in diamond nanoparticles are employed for in situ monitoring of the magnetic state of photomagnetic materials down to the single particle level, the stability of molecular cages containing atomic Nitrogen, and spin active products of photocatalysis.

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Session Classification: Focus Session

Track Classification: Focused Sessions: Quantum Biotechnology