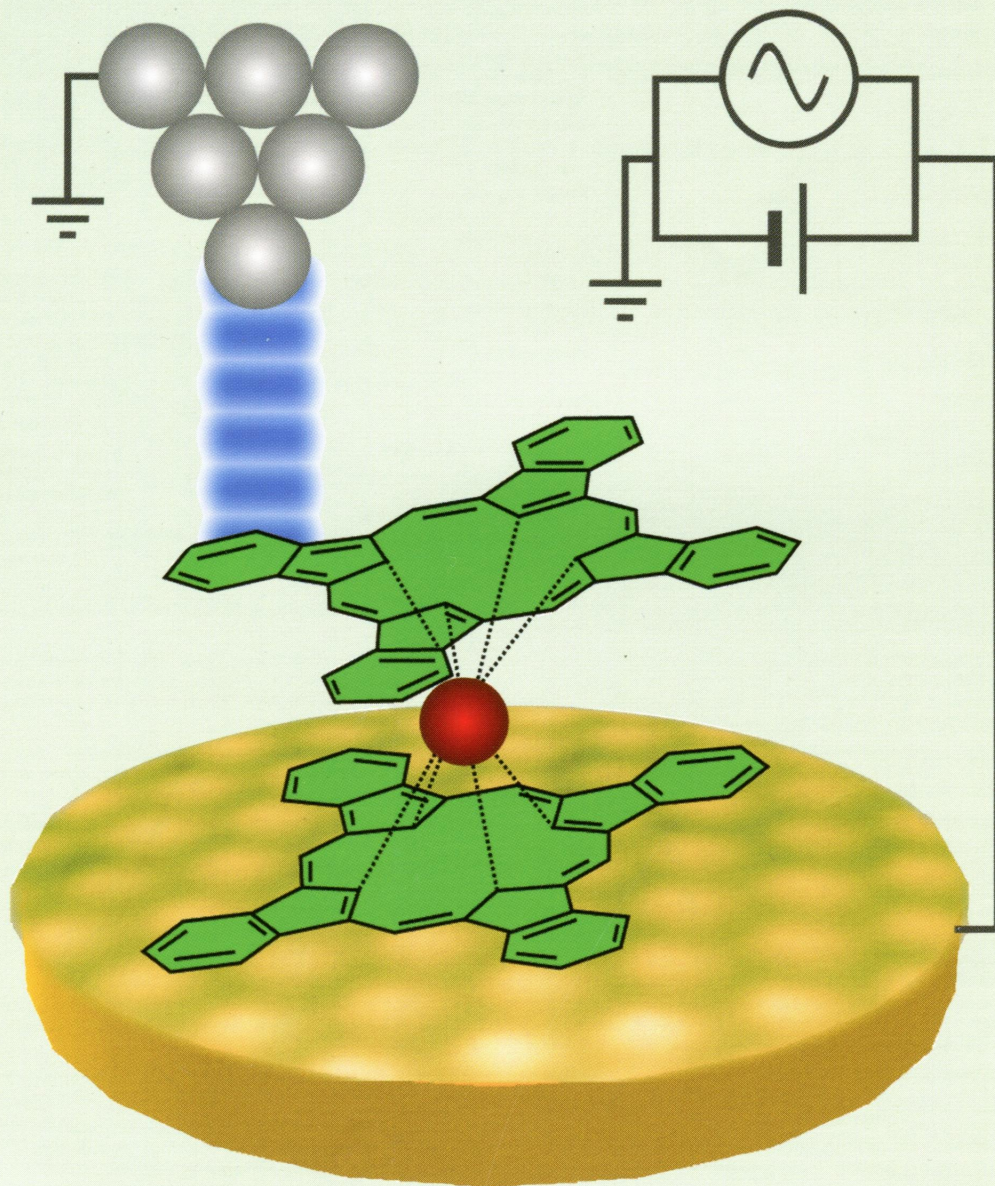


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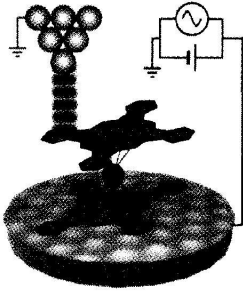
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A scanning tunneling microscope utilizes radio-frequency signals to detect single spin transitions in a terbium ion (red) sandwiched between two phthalocyanine molecules (green) on a gold substrate (yellow). [S. Mullegger *et al.*, Phys. Rev. Lett. **113**, 133001 (2014)]

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


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