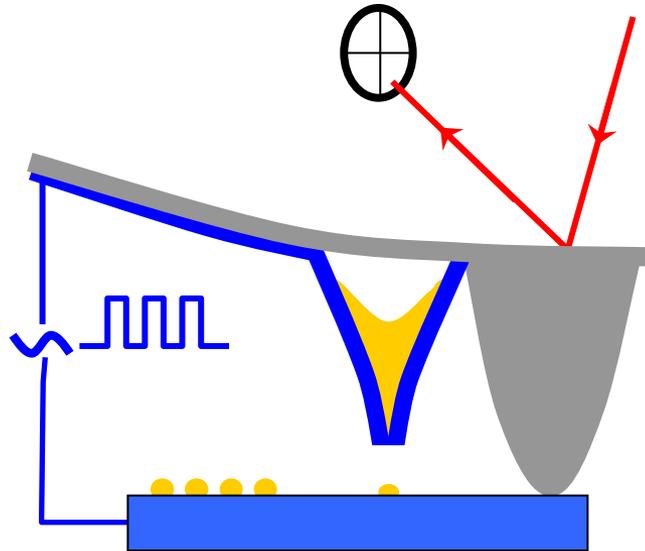


Scanning Probe Epitaxy

Directed Synthesis of Nanostructures by a Moving Tip



Key Features

- Reader tip integrated with synthesis tip
- Dual-tip scanning probes combine contact and non-contact modes
- Core-filled tip with aperture controls nanostructure deposition
- Control *where, when, and how* a reaction occurs on the nanometer scale

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