

DC nonlinear transport mediated by electrons is governed by the nonequilibrium steady state associated with mechanisms of dissipation: a metallic backgate/bath (beige background), electron-phonon interactions between sites (blue sites), static disorder (red site), and radiation (red waves). Selected for an Editors' Suggestion. [Zhichao Guo *et al.*, Phys. Rev. Lett. **136**, 206303 (2026)]

NEWSPAPER

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