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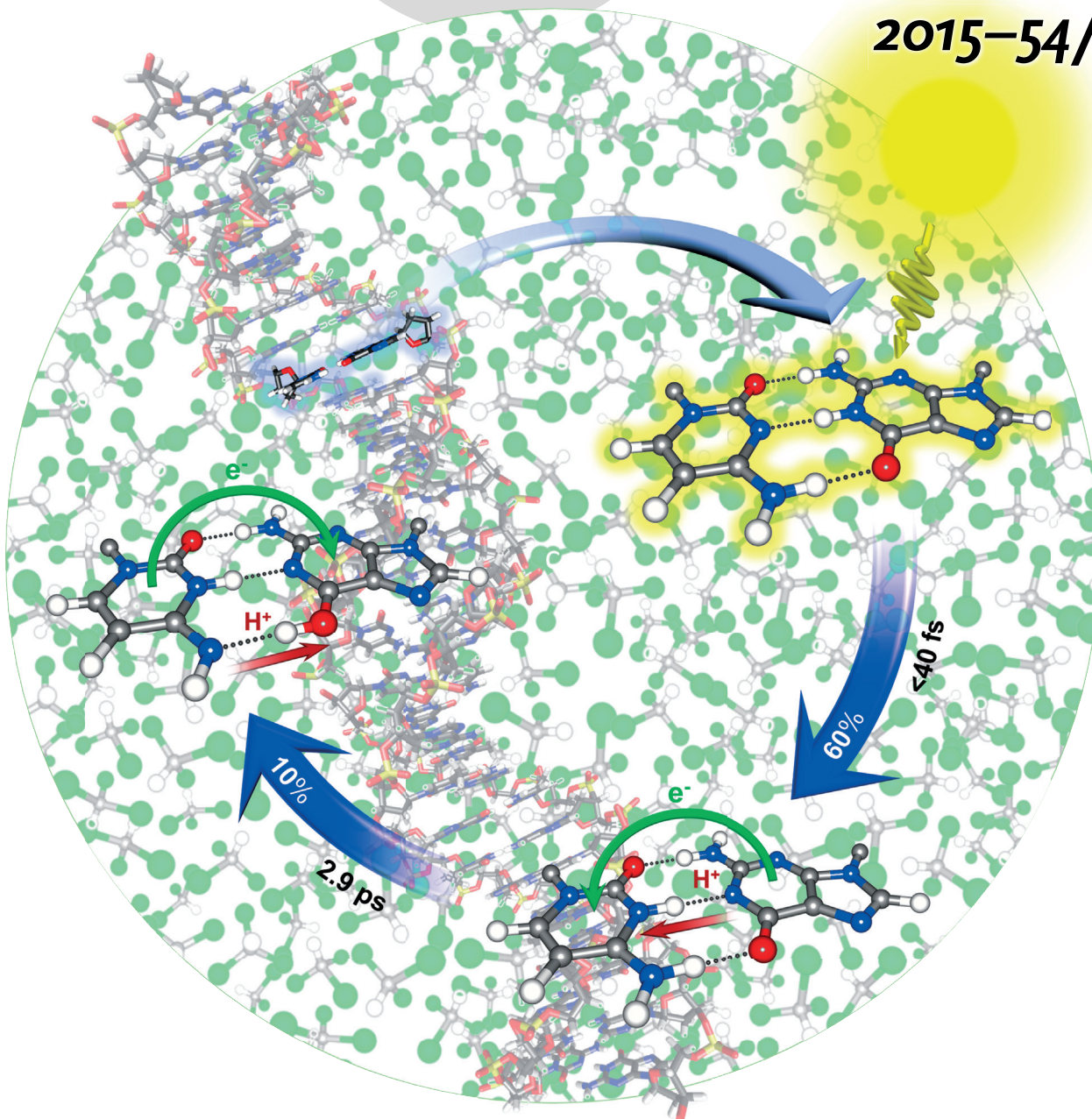
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Ultrafast ...

... energy-dissipation processes after UV absorption render DNA intrinsically photostable. In their Communication on page 14719 ff., G. M. Roberts, A. J. Orr-Ewing, F. Temps, and co-workers confirm experimentally that a sequence of ultrafast, UV-induced, electron-driven proton-transfer reactions occur in individual guanine–cytosine Watson–Crick DNA base pairs, leading to potentially mutagenic tautomerization.

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