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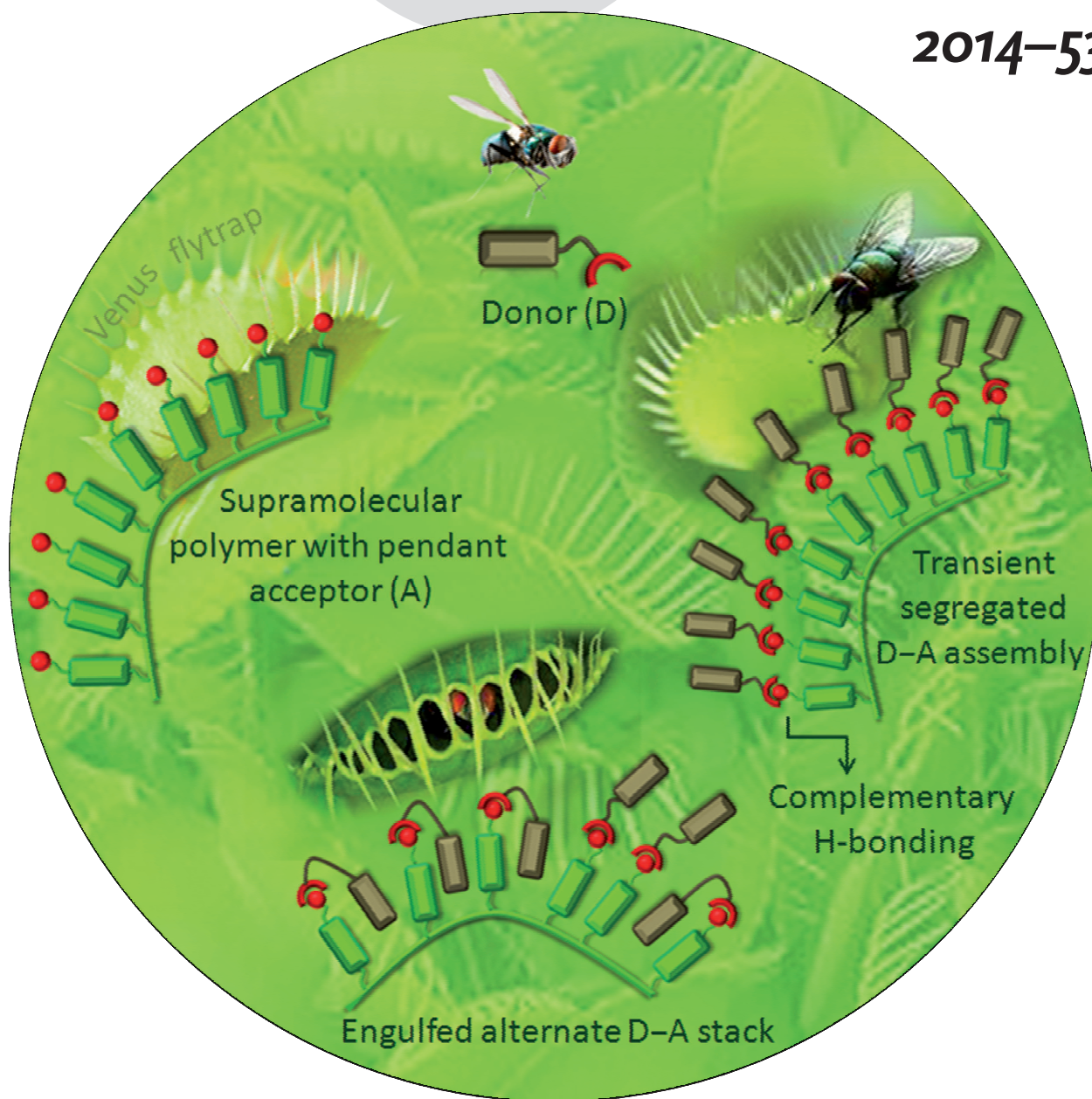
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A trap is set ...

... when hydrogen bonding between a supramolecular polymer with a pendant acceptor (A) and a pyrene donor (D) produces a transient supramolecular donor–acceptor complex. As A. Das and S. Ghosh show in their Communication on page 1092 ff., a charge-transfer interaction between the donor and acceptor then causes this complex to undergo back folding, transforming it into an alternate D–A stack, engulfing the pyrene donors like flies in a Venus fly trap.

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