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Back Cover: Pulling the Levers of Photophysics: How Structure Controls the Rate of Energy Dissipation

Kuhlman, Thomas Scheby; Pittelkow, Michael; Sølling, Theis Ivan; Møller, Klaus Braagaard

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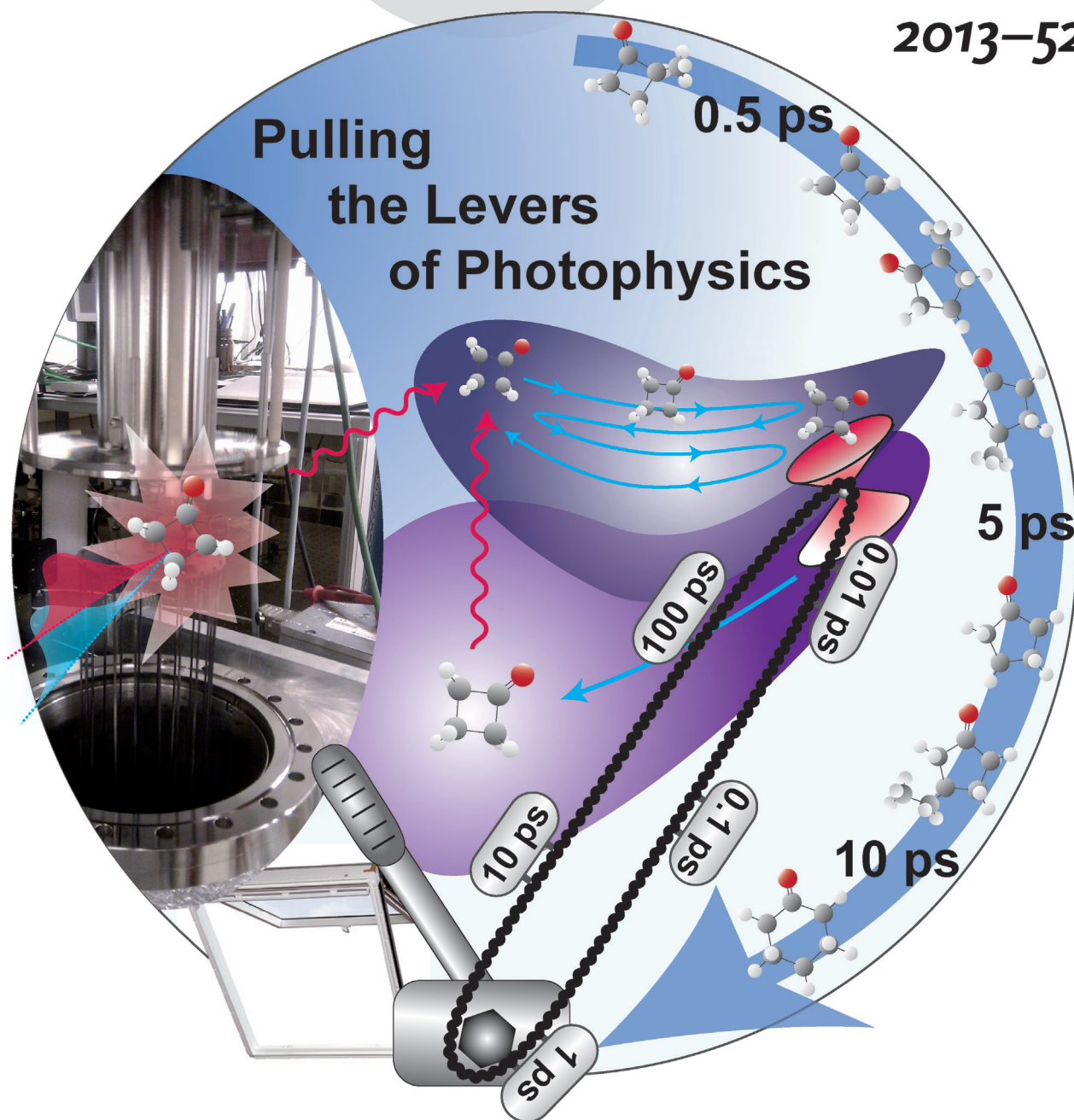
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Femtosecond time-resolved spectroscopy ...

... can open the window to fascinating new perspectives of internal conversion processes. In their Communication on page 2247 ff., T. I. Sølling, K. B. Møller, and co-workers show that the S_2 to S_1 transition of a series of cyclic ketones is mediated by very few degrees of freedom. This knowledge makes it possible to predict and influence the transition dynamics through modification of the molecular structure.

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