

Photochemistry of Proton Transfer with Tensor Networks

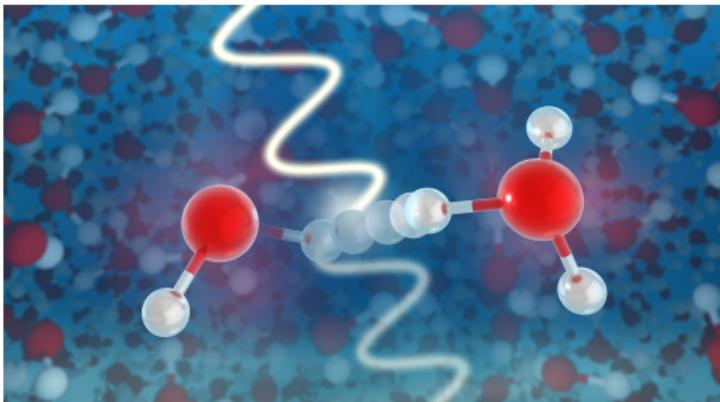


Figure: Proton transfer in biological medium
(Image by Argonne National Laboratory)

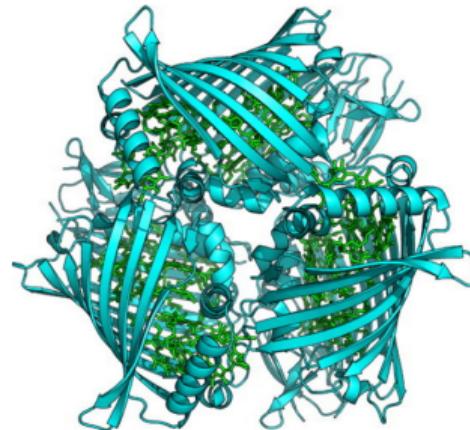
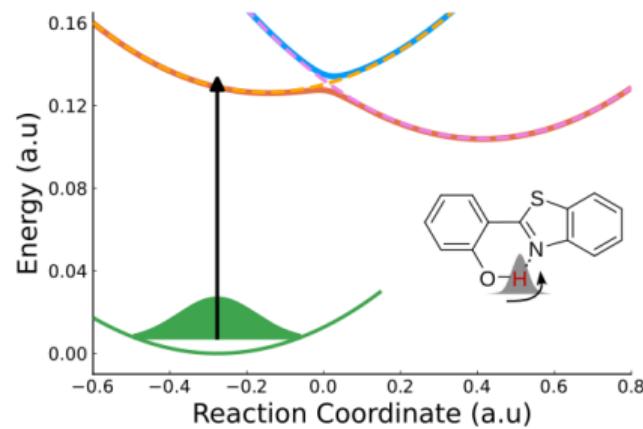
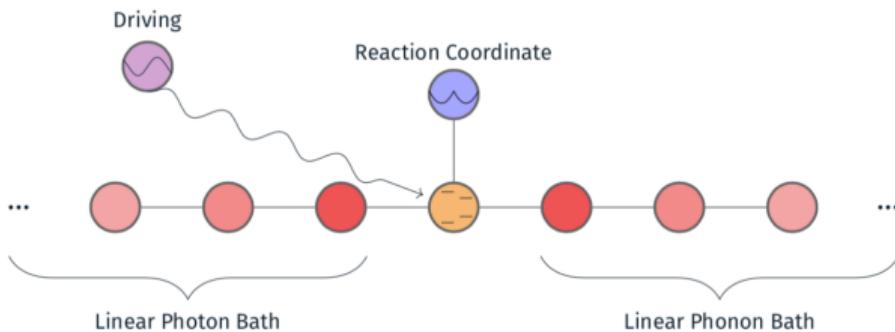
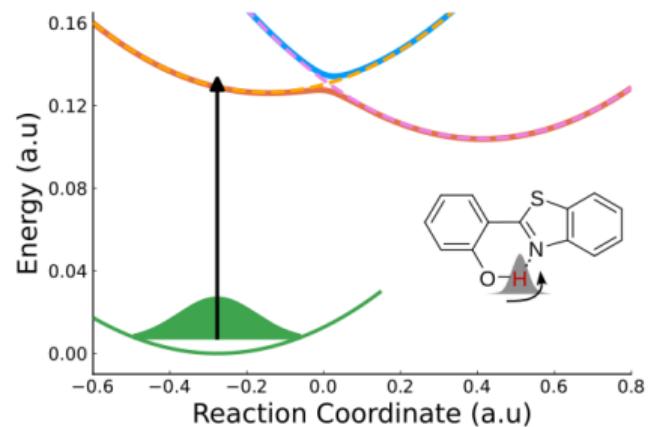
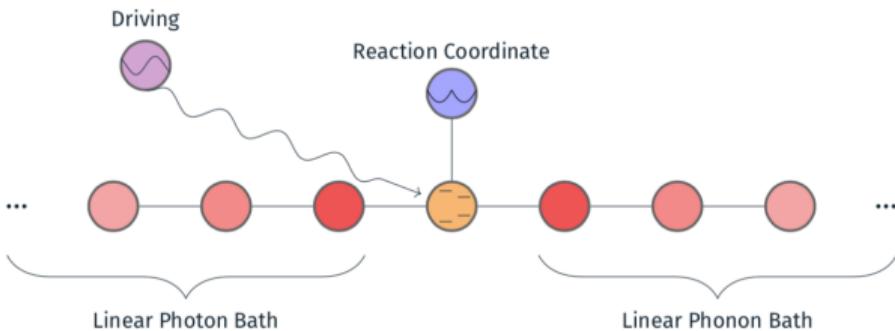
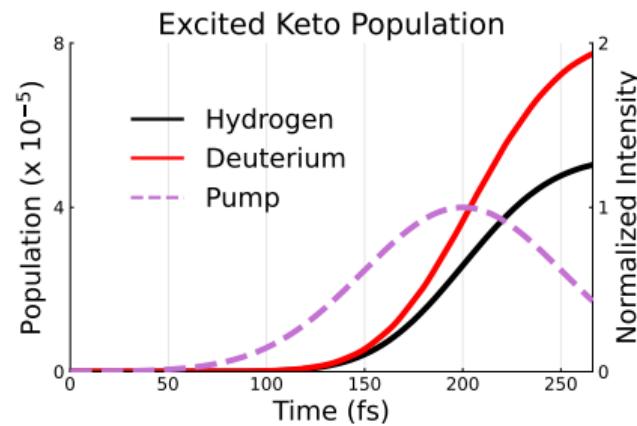
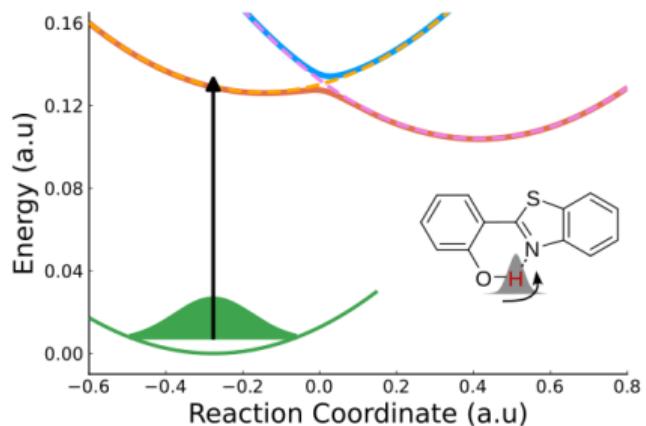
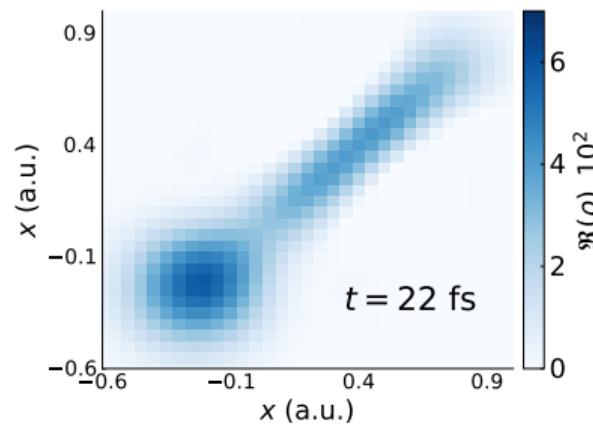
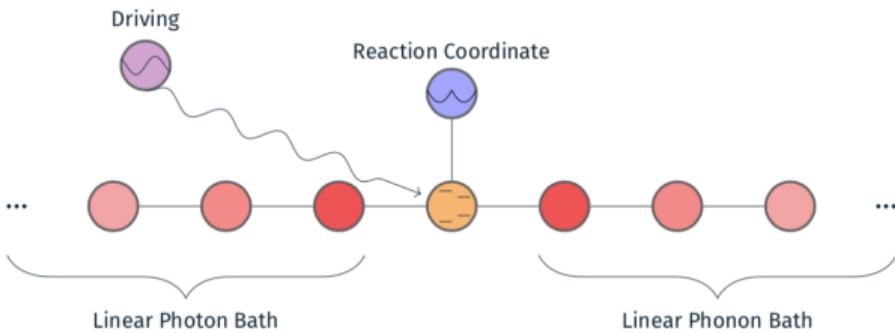
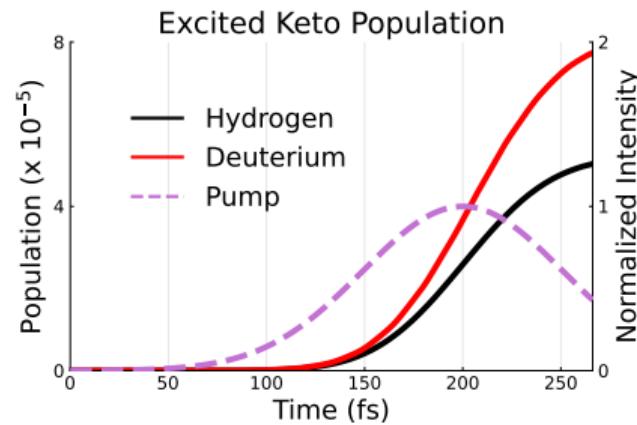
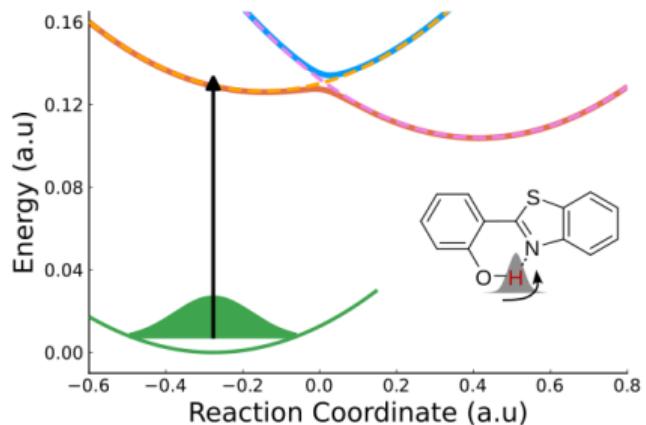


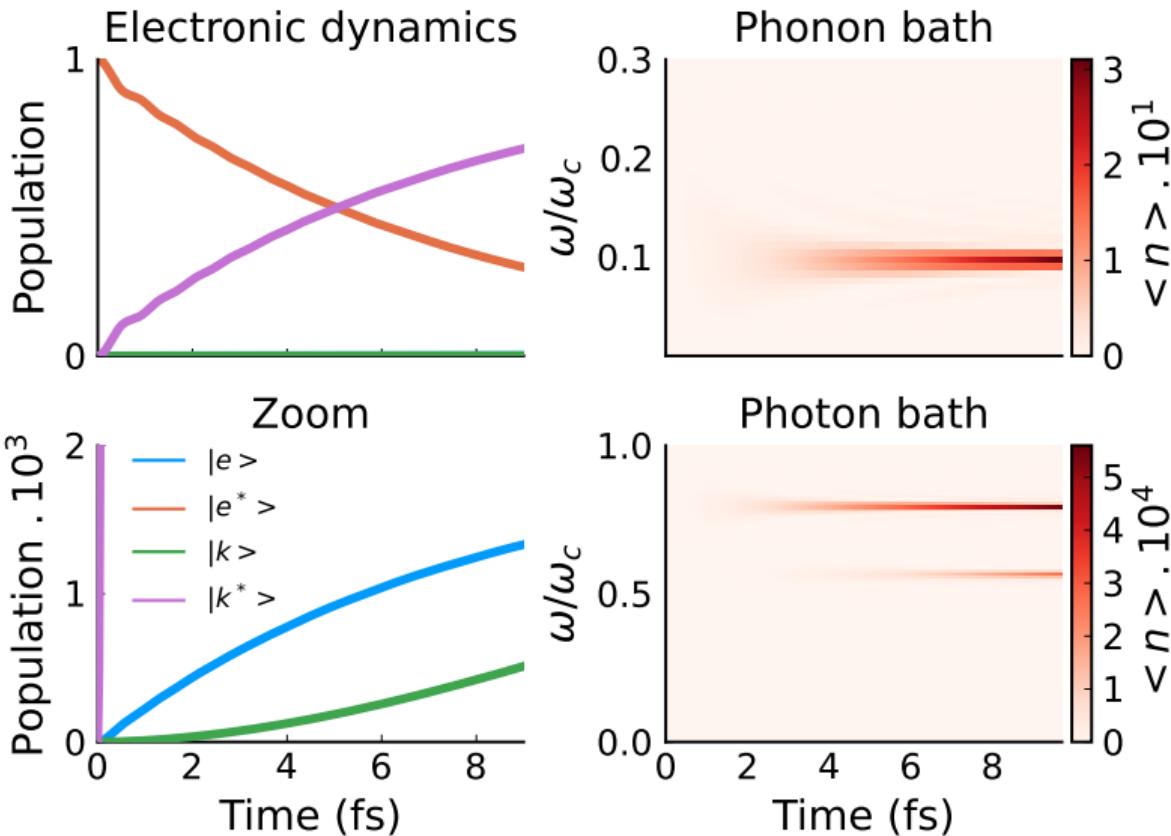
Figure: Crystal structure of an FMO pigment system, where proton transfer takes place







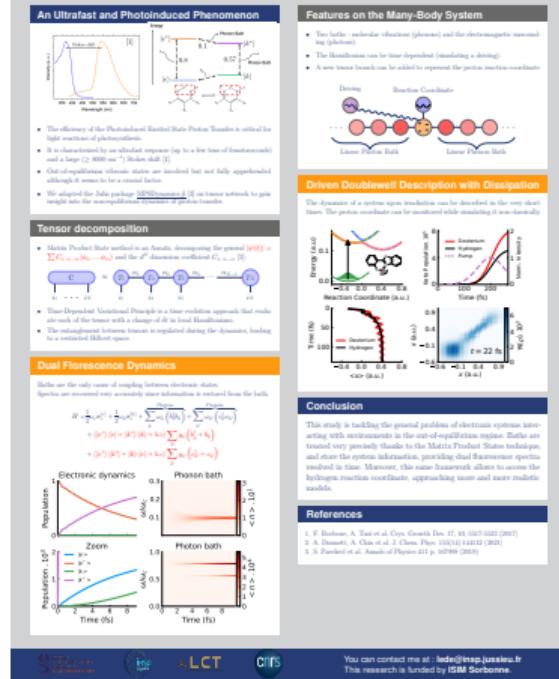




Theory of Photoinduced Excited State Proton Transfer with Matrix Product States

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