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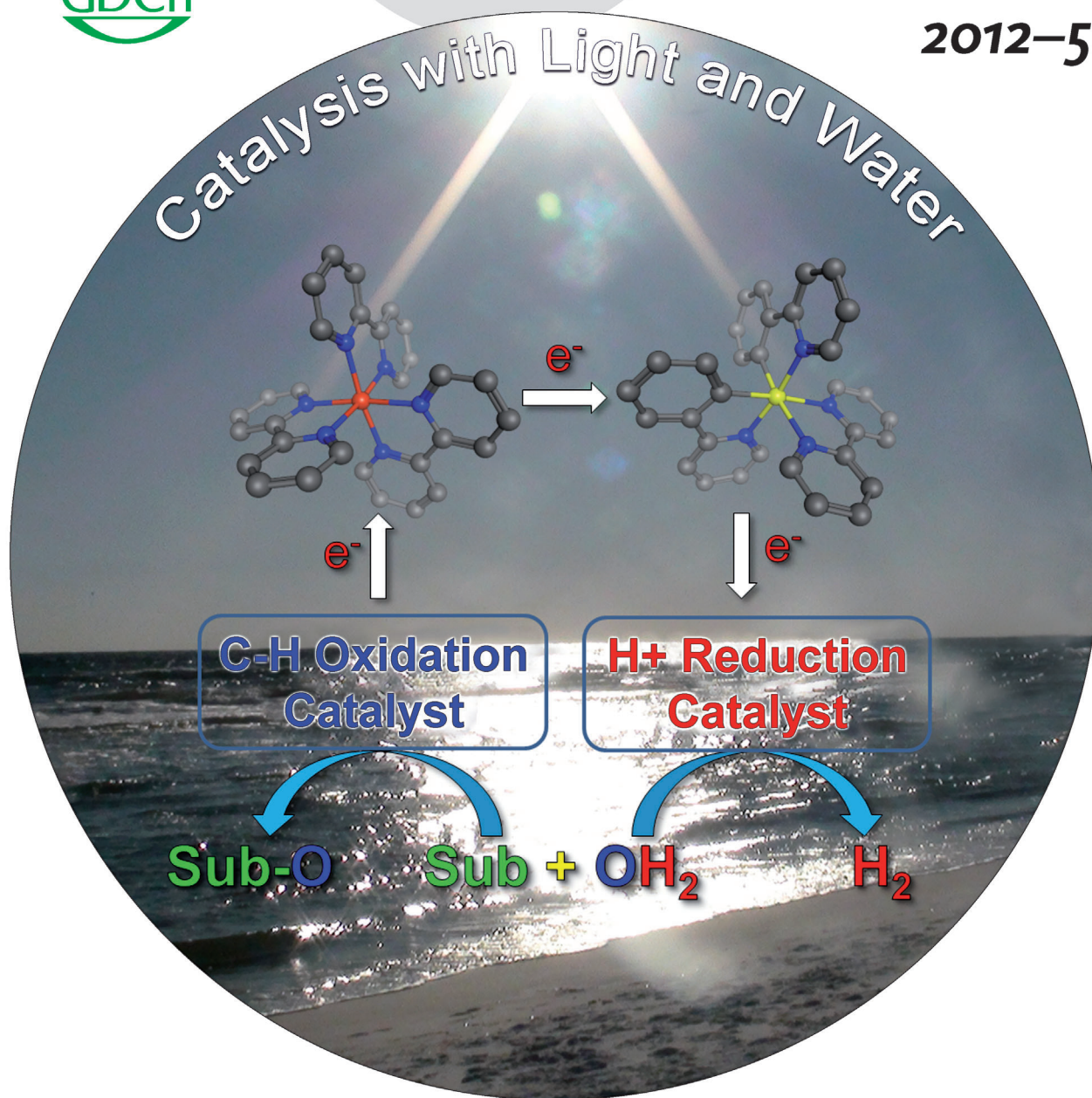
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## The evolution of H<sub>2</sub> ...

... and the oxygenation of hydrocarbons from photocatalytic water splitting are reported by X. Zhao et al. in their Communication on page 1653 ff. A homogeneous system for simultaneous hydrogen production and hydrocarbon oxidation, in which water is the source of both oxygen and hydrogen, has been developed. Two photosensitizers allow the coupling of the hydrocarbon oxygenation reaction to the H<sub>2</sub> production process. (Photo courtesy of Rachel Wang.)

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