

Thursday 17th October 2024 at 15:00,
Department of Chemical Sciences (Lecture Hall – room A)

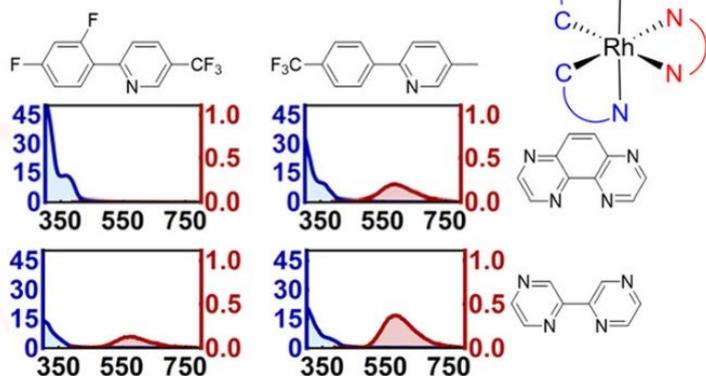
The “PLANKT-ON”-project LECTURE SERIES
(EIC Pathfinder GA No. 101099192)

Prof. Stefan Bernhard

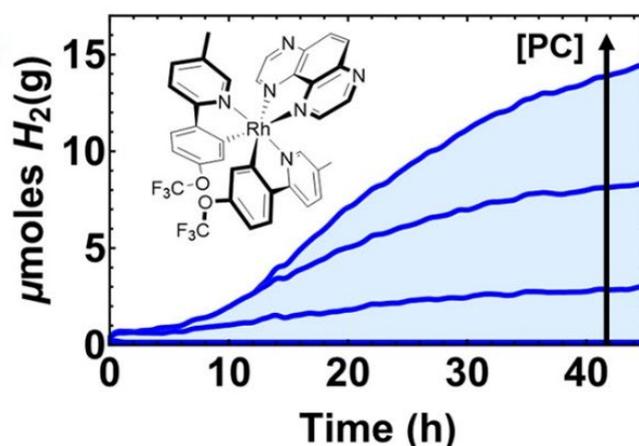
Department of Chemistry, Carnegie Mellon University
Pittsburgh, PA, USA

**Automated and Parallelized Discovery of Structure-Activity
Relationships in Light-Driven Chemical Reactions
with Solar Fuels Applications**

High-Throughput Photophysical
Screening



Photocatalytic H₂(g) Evolution



References:

Chem. Sci., 2023,14, 2860-2865; *J. Am. Chem. Soc.* 2022, 144, 25, 11189–11202; *J. Am. Chem. Soc.* 2022, 144, 3, 1431–1444; *J. Am. Chem. Soc.* 2021, 143, 2, 1179–1194

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