

➤ **Photoredox catalysis**

- Decarboxylative Cross-couplings
- Cross-electrophile Couplings
- Decarboxylative Michael Additions
- Csp³-Csp³ couplings
- Decarboxylative C-N Fragment coupling
- Heteroatom couplings including C-N, C-O, C-S bond formation

➤ **Classic photochemistry**

- Olefin isomerization
- Photo additions/substitutions
- Fragmentation
- Rearrangements
- Cycloadditions