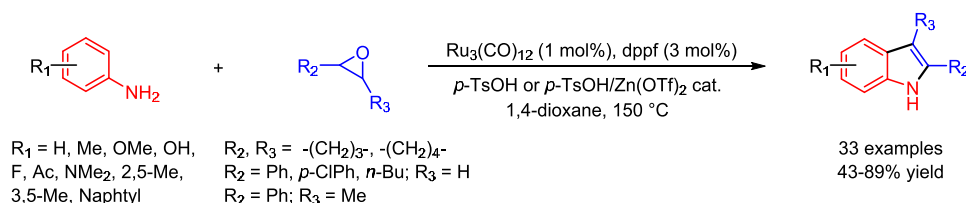
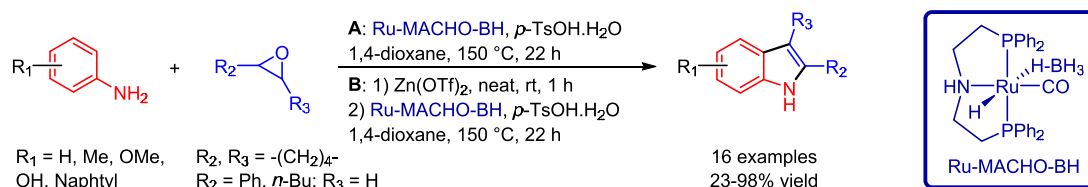


1) Ruthenium-Catalyzed Synthesis of Indoles from Anilines and Epoxides.



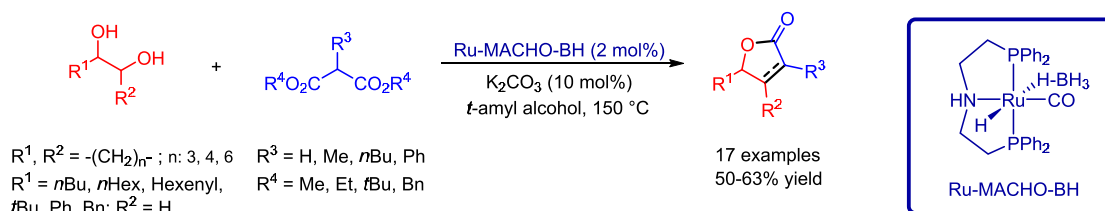
M. Peña-López, H. Neumann, M. Beller, *Chem. Eur. J.* **2014**, *20*, 1818-1824.

2) Benign Synthesis of Indoles from Anilines and Epoxides: New Application for Ruthenium Pincer Catalysts.



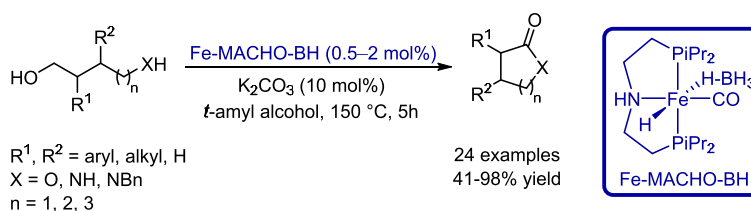
A. Monney, M. Peña-López, M. Beller, *Chimia* **2014**, *68*, 231-234.

3) Ruthenium Pincer-Catalyzed Synthesis of Substituted γ -Butyrolactones using Borrowing-Hydrogen Methodology.



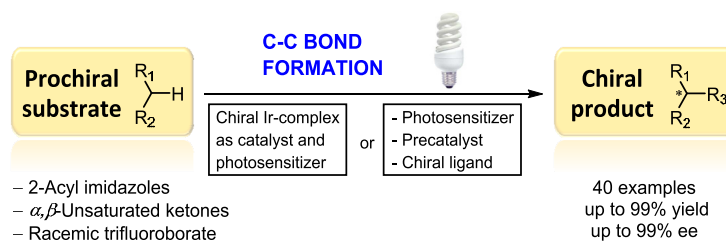
M. Peña-López, H. Neumann, M. Beller, *Chem. Commun.* **2015**, DOI 10.1039/c5cc01708d (*in press*).

4) Iron(II) Pincer-Catalyzed Synthesis of Lactones and Lactams through a Versatile Dehydrogenative Domino Sequence.



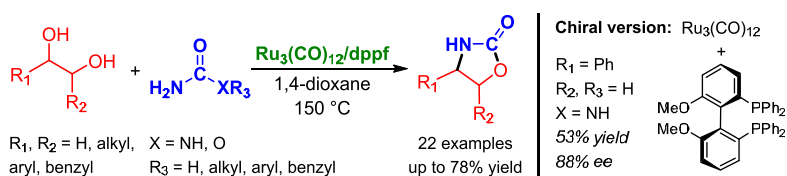
M. Peña-López, H. Neumann, M. Beller, *ChemCatChem* **2015**, *7*, 865-871.

5) Progress on All Ends for Carbon–Carbon Bond Formation through Photoredox Catalysis.



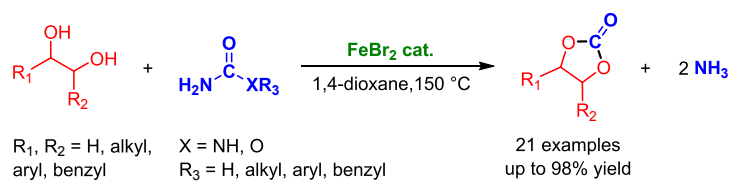
M. Peña-López, A. Rosas-Hernández, M. Beller, *Angew. Chem. Int. Ed.* **2015**, *54*, 5006-5008.

6) (Enantio)Selective Hydrogen Autotransfer Methodology: Ruthenium-Catalyzed Synthesis of Oxazolidin-2-ones from Urea and Diols.



M. Peña-López, H. Neumann, M. Beller, *J. Am. Chem. Soc.* **2015**, (submitted).

7) Iron-Catalyzed Synthesis of Cyclic Carbonates from Vicinal Diols: Urea as CO Source.



M. Peña-López, H. Neumann, M. Beller, *ChemSusChem* **2015**, (submitted).