

CHEM-E4315 TiS Seminar Topics

Electron catalysis (Studer, A.; Curran, D.P. *Angew. Chem. In. Ed.* **2016**, *55*, 58-102.) *Anttila, Jakke*

Photoredox catalysis (Shaw, M.H.; Twilton, J.; MacMillan, D.W.C. *J. Org. Chem.* **2016**, *81*, 6898–6926.) *Ailas, Henri*

Continuous flow synthesis (Movsisyan, M.; Delbeke, E.I.P.; Berton, J.K.E.T.; Battilocchio, C.; Ley, S. V.; Stevens, C.V. *Chem. Soc. Rev.* **2016**, *45*, 4892-4928.) *Mettälä, Merita*.

Rh(III) Catalysis for C–H Functionalization (Piou, T.; Rovis, T. *Acc. Chem. Res.* **2018**, *51*, 170–180.) *Korhonen, Eero*

Chiral Superbase Organocatalysts (Krawczyk, H.; Dzięgielewski, M.; Deredas, D.; Albrecht, A.; Albrecht, L. *Chem. Eur. J.* **2015**, *21*, 10268 – 10277.) *Tiitinen, Janne-Joonas*

Microwaves in Synthesis (Dudley, G.; Stigman, A.E. *The Chemical Record*, **2017**, *17*, 1–10.) *Neuvonen, Jouni*