Counter-ions affect both the reactivity and selectivity of anionic reactions. In this lecture I will describe my group’s work on counter-ion-directed cyclization\(^1\) and mechanism and demonstrate how lessons learned in this area can be applied in the development of new enantioselective methods, with a particular focus on controlling axial chirality.\(^2-5\)

Extension of this chemistry to complexity-generating reactions will also be outlined.

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