

化学科講演会のお知らせ

講演題目： Enantioselective
Au(I)-Catalyzed Elaboration of
Polycyclic Indolic Scaffolds

講師： Dr. Xavier Guinchard (Institut de
Chimie des Substances Naturelles,
France)

日時： 11月11日 (月)

午後3時30分より

場所： 南7号館7階セミナー室

Lecture summary: Indoles are fascinating heterocycles that are present in thousands of natural products and for which the interest has not decreased for more than a century. The last decades have also witnessed the rise of the homogeneous gold catalysis using stabilized Au(I) complexes. Our approach is to combine the unique properties of indolic compounds and their derivatives with the unique reactivity of Au(I) complexes, including in an asymmetric manner, to develop methodologies enabling the synthesis of chiral, complex indole derivatives.

問い合わせは秋山まで