

演題：**Chemo, Regio and Stereoselective Organic Transformations of 1,1-Diborylalkanes**

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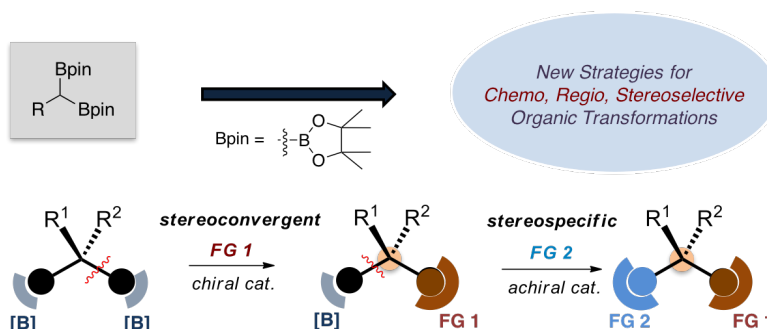
日時：2018年1月26日（金）16:00~17:30

場所：フロンティア応用科学研究棟  
1階セミナー室



要旨：

1,1-Organodimetallic reagents are valuable starting materials for the construction of multifunctionalized molecules. Among them, 1,1-diborylalkanes, which contain two boryl groups at the same carbon center, are particularly attractive due to their ease of handling, non-toxicity, stability, and propensity to undergo a variety of organic transformations. In this context, our lab is highly interested in the development of regio, chemo and stereoselective organic reactions using 1,1-diborylalkanes as new types of organodimetallic reagents. In this seminar, the details about our recent findings using 1,1-diborylalkanes in a range of organic transformations will be presented.



本講演は、大学院総合化学院『化学研究先端講義（修士課程選択科目）／総合化学特別研究第二（博士後期課程選択科目）』の一部として認定されています。

連絡先：工学研究院応用化学部門 伊藤 肇（内線：6561）