

講演会のご案内

日 時：令和8年4月3日（金）15:30～17:00

場 所：（公財）相模中央化学研究所会議室

参加費：無料

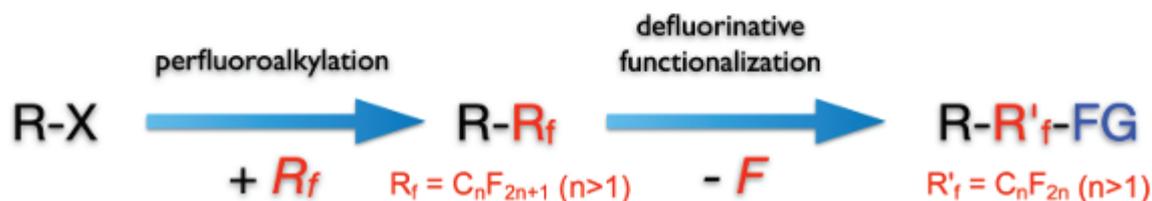
主 催：公益財団法人相模中央化学研究所

講 師：Gavin Chit Tsui 先生

（香港中文大学化学科准教授）

演 題：『Synthesizing Novel Fluorinated Molecules by Adding Fluorine and Removing Fluorine』

A plethora of perfluoroalkylation methods are available for introducing fluorine-containing groups into organic molecules. On the other hand, the selective cleavage and functionalization of C-F bonds in perfluorinated molecules can give access to partially fluorinated compounds with unique advantages. In this presentation, we will disseminate the recent findings in our research group for adopting a perfluoroalkylation-defluorination strategy to synthesize novel fluorinated molecules. Perfluoroalkylation, such as pentafluoroethylation, followed by defluorinative functionalization has proved to be an effective approach for constructing emerging fluorinated structures with high selectivities.



参加申込先：

（公財）相模中央化学研究所

精密有機化学グループ

井上宗宣

E-mail: inoue ”@” sagami.or.jp

（”@”を@にして送信してください。）