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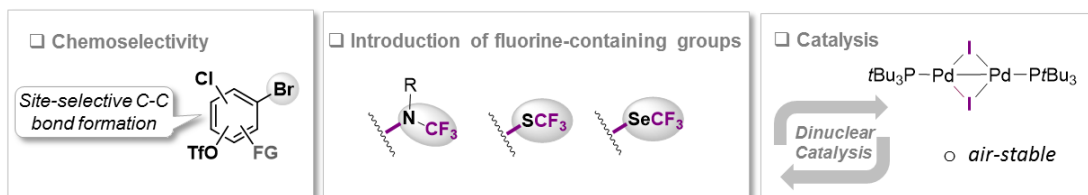
Auditorium IMAGIF, Centre de Recherches de Gif-sur-Yvette

Selective Bond Formations & Late-Stage Functionalizations: Insight and Applications

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This talk will discuss our recent activities in exploring catalysis with air-stable dinuclear Pd⁽⁰⁾ complexes, nickel or metal-free approaches for the late-stage introduction of fluorine-containing groups and chemoselective C-C bond formations for the creation of richly functionalized (hetero)aryl motifs.^[1]



References

- [1] For examples, see: a) I. Kalvet, G. Magnin, F. Schoenebeck, *Angew. Chem. Int. Ed.* **2017**, *56*, 1581; b) T. Scattolin, K. Deckers, F. Schoenebeck, *Angew. Chem. Int. Ed.* **2017**, *56*, 221; c) M. Aufiero, T. Sperger, A. S.-K. Tsang, F. Schoenebeck, *Angew. Chem. Int. Ed.* **2015**, *54*, 10322; d) G. Yin, I. Kalvet, F. Schoenebeck, *Angew. Chem. Int. Ed.* **2015**, *54*, 6809; e) G. Yin, I. Kalvet, U. Englert, F. Schoenebeck, *J. Am. Chem. Soc.* **2015**, *137*, 4164.