Fluorine-containing heterocyclic and carbocyclic compounds have received widespread attention as important components of agrochemicals, pharmaceuticals, and functional materials. To provide a solution to their synthetic problem, we have developed the methodologies for the construction of fluorinated ring systems. These processes proceed through intramolecular ring closure of difluorovinyl and trifluoromethylvinyl compounds by using the properties of fluorine substituent.

CBC SEMINAR ANNOUNCEMENT

Professor Junji Ichikawa
University of Tsukuba

Construction of Fluorinated Ring Systems by Using Fluorine as Activator and Controller

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Date: 8th October 2015 (Thursday)
Time: 10:00am–11:30am
Venue: NTU SPMS CBC Building Level 2, Conference Room
Host: Assoc Professor Shunsuke Chiba