The turn of the century brought about a pressing need for new, efficient and clean strategies for the chemical synthesis of biologically active compounds. Our group has studied the use of various molecular rearrangements and atom-economical transformations as particularly appealing means towards the streamlined synthesis of complex small molecule targets. In this lecture, we will present an overview of our research in these areas and how they may provide efficient solutions for total synthesis as well as platforms for the discovery of unusual reactivity.

CBC SEMINAR ANNOUNCEMENT

Dr Nuno Maulide
Max-Planck-Institut für Kohlenforschung

Catalytic Rearrangements - Inspiration for Total Synthesis and the Discovery of Unusual Reactivities

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Date: 16th August 2013 (Friday)
Time: 2:30pm – 4:00pm
Venue: NTU SPMS CBC Building Level 2, Conference Room
Host: Assoc Professor Shunsuke Chiba