



UNIVERSITÀ
DEGLI STUDI
DI PADOVA



Lunedì 15 luglio 2019, alle ore 16.00
presso l'aula H del Dipartimento di Scienze Chimiche

il prof. Debabrata Maiti

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terrà il seminario:

Designing of templates to reach the distal C–H bond

Abstract

Mimicking the nature has always been a coveted target for scientific communities. A precise understanding has emerged as to how enzymes accomplish the chemical transformations. Enzymes catalyze inert C-H bond functionalization in a regio- and stereoselective manner using metal-active site. Inspired by the nature, we have developed catalytic methods to functionalize carbon–hydrogen (C–H) bonds which provides significant economic and environmental benefits over traditional synthetic methods. Applicability of our strategies towards synthesis of various complex molecules will be discussed.

La presenza della S. V. sarà molto gradita

Prof. Cristiano Zonta
Presidente SCI sezione Veneto

Prof. Michele Maggini
Direttore Dipartimento Scienze Chimiche

Prof. Giulia Licini