

Internal Webinar

Development of Synthetic Methodologies for C–H Functionalisation of Organic Molecules

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My research focuses on the development of sustainable strategies for the efficient construction and functionalisation of organic molecules. During my doctoral studies, I investigated organic photoredox catalysis and transition-metal-catalysed C–H functionalisation, with emphasis on reaction development, optimisation, and mechanistic understanding. In this talk, I will highlight synthetic methodologies and catalytic transformations developed under mild conditions, along with their mechanistic insights and potential for accessing structurally diverse molecules.

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14:30 Hrs

