



WORKSHOP

## ENABLING CHEMICAL TECHNOLOGIES TO FOSTER INNOVATION AND SUSTAINABILITY IN PHARMACEUTICAL SCIENCES

April 29, 2025 - h 15:00 Room VIII rectorate



15:00 - Welcome

15:10 - Antimo Gioiello (University of Perugia) Introduction

15:15 - Tati Fernández Ibáñez (University of Amsterdam) S,O ligand-promoted Pd-catalysed non-directed C-H functionalization of arenes

15:50 - Paolo Melchiorre (University of Bologna) Photoexcitation of catalytic intermediates: A powerful tool for asymmetric catalysis

16:25 - Francesco Enzo Molinari (University of Milan) Intensifying and expanding biocatalytic processes: Practical examples

17:00 - Break

17:20 - Daniela Ubiali (University of Pavia) Enzymatic cascades for nucleoside and nucleotide synthesis

17:55 - Francesco Mutti (University of Amsterdam) Biocatalytic cascades with novel enzymes for selective and efficient organic synthesis

18:30 – Closing remarks

A studenti e dottorandi verranno riconosciuti i relativi crediti formativi