

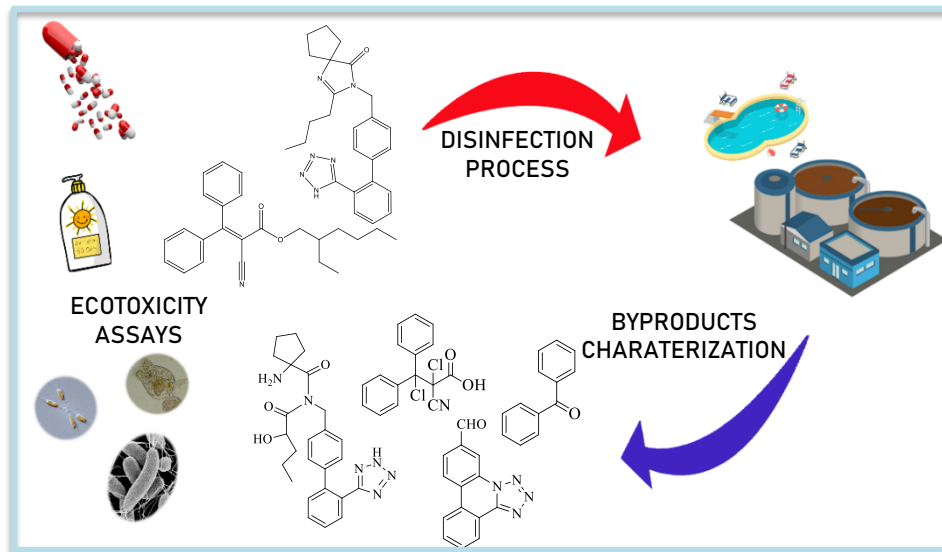


UNIVERSITY OF NAPOLI "FEDERICO II"
POLYTECHNIC AND SCIENCE SCHOOL
Department of Chemical Sciences
Ph.D. School in Chemical Sciences (XXXVII Cycle)



First year activity

Study of the possible environmental **fate**, after chlorination, of two emerging contaminants:
Octocrylene (OCT), an organic **sunscreen** and **Irbesartan (IRB)**, an **antihypertensive drug**.
Isolation, characterization and ecotoxic profile of each disinfection by-product.



Ph.D. Student
Antonio Medici

Title: Study of urban and industrial wastewater for the removal of organic pollutants, in order to reuse the treated waters