

# Medicinal and Crop Protection Chemistry: Breaking Barriers, Building Synergies

October, 16th-17th 2025

COMO (Italy)  
Sant'Abbondio's cloister  
Insubria University



## PROGRAM

- Talks by experts from academia and industry

### Poster Session

CALL FOR ABSTRACTS

Deadline: 15/09/2025

## Scientific Sessions

- - Bridging medicinal chemistry and crop protection chemistry
- - Discovery and development of new bioactive compounds: new strategies
- - Natural products as a source of inspiration and innovation
- - Peptides as promising modalities for crop protection
- - Biology at the Interface of Pharma and Crop Science
- - Regulatory and ethical considerations in new AgroDrug products
- - Future directions in crop science



## Purpose of the Conference

The first conference titled “**Medicinal and Crop Protection Chemistry: Breaking Barriers, Building Synergies**” will take place at the beautiful location the *Chioistro di Sant'Abbondio* in Como (Italy).

This event aims to bridge **medicinal chemistry and crop protection chemistry**, with a particular focus on emphasizing the need for new perspectives of research in agrodrug discovery, an area often less considered than its medicinal chemistry counterpart. With contributions from leaders in academia and industry, the program will cover **emerging research strategies, innovative approaches to bioactive compound discovery, and key challenges shaping the future of both pharmaceutical and agricultural sciences.**

The conference is organized within the framework of the STAR project (funded by the Italian Applied Sciences Fund (FISA2022-MUR) in association with Bayer Crop Science), which aims to improve the sustainability of agrodrugs in Italian agriculture.

### Organizing and Scientific committee:

Silvia Gazzola (University of Insubria, Como)

David Barber (Bayer Crop Science)

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