

XVII Symposium on Pesticide Chemistry



PIACENZA
4-6 SEPTEMBER
2024

Advances and New Challenges

The **XVII edition of the Symposium on Pesticide Chemistry** will be organized by the **Department for Sustainable Food Process of the Università Cattolica del Sacro Cuore** to be held from 4th to 6th of September 2024 in Piacenza, Italy.

The Symposium will be subdivided into scientific sessions dealing with:

Modelling pesticides fate, exposure, and effects

Sorption/desorption, aged and bound residues, spray drift, volatilization, leaching, spatial approaches, new developments for link between exposure and effects.

Pesticide Risk mitigations measures (RMMs): efficacy evaluation and implementation

How RMMs are integrated in the pesticides decision-making process, implementation in EU countries for point & nonpoint contamination, role of precision agriculture in exposure reduction.

Preliminary registration opens on 15th January, 2024 at symposiumpesticide.org

Pesticides behavior at microscopic level

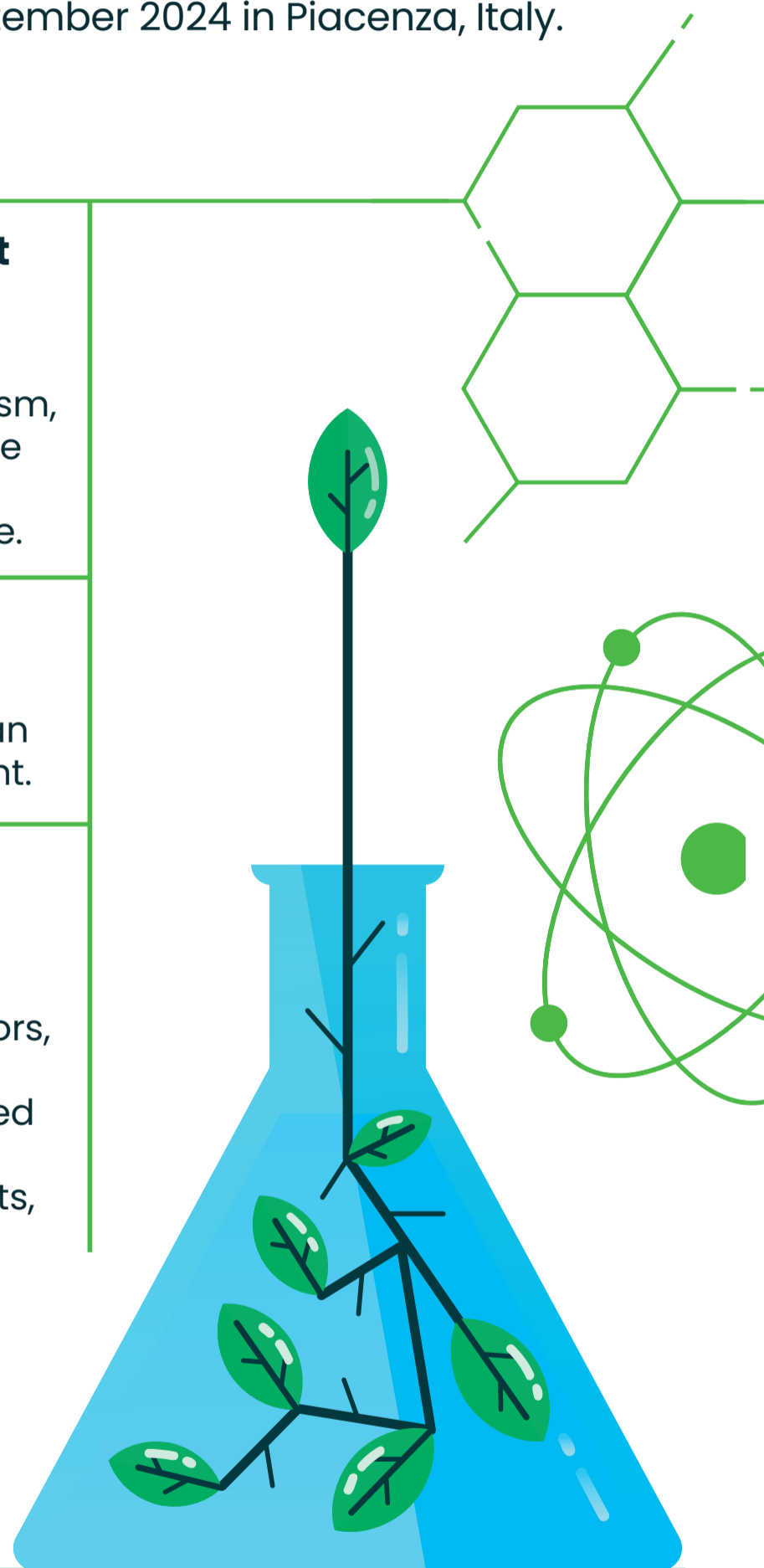
Sorption/desorption, transformation, metabolism, bioavailability, rhizosphere microbial ecology, volatilization, plant uptake.

One health

Holistic approach for environmental and human pesticides risk assessment.

BioSolutions

Low risk pesticides, bio-stimulants & biopesticides, plant elicitors, systemic acquired resistance (SAR) & induced systemic resistance (ISR) laboratory and field results, regulatory aspects.



1 April
preliminary program

15 June
abstracts submission deadline

1 July
final program

The congress will be organized in the form of invited lectures, oral communications and poster sessions. The topics covered, and scientific structure, will be of interest for academia, research organizations, industry, government, and NGOs.

(Be prepared and upload title, 300-words short abstract, preference poster/oral, session, authorship)