



XVI Symposium in Pesticide Chemistry:
Advances in risk assessment and management.

Piacenza, 3-5 September 2019



[HTTPS://SYMPOSIUMPESTICIDE.ORG](https://symposiumpesticide.org)

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The **XVI edition of the Symposium in Pesticide Chemistry** will be organized by the **Department for Sustainable Food Process of the Università Cattolica del Sacro Cuore** to be held from 3rd to 5th September 2019 in Piacenza, Italy. The novel topics related to recent advances in pesticide risk assessment, as well as risk mitigation measures, will be covered.

The Symposium will be subdivided into scientific sessions dealing with:

- **Environmental fate in air, soil and water.**
Sorption/desorption, aged and bound residues, spray drift, volatilization, leaching.
- **Biotic processes and environmental fate.**
Transformation, bioavailability, microbial ecology, microbial communities, metabolism.
- **Monitoring of pesticides and their metabolites.**
Study design, monitoring results, residues in plant & environmental compartments.
- **Ecotoxicology into fate in real world.**
Ecotox procedures, modelling & higher tier assessments.
- **Pesticide risk assessment.**
Procedures for risk assessment, uncertainty, environmental indicators.
- **Sustainable use, IPM and stakeholders' response.**
EU and stakeholders' position on pesticide use, sustainable uses, IPM vs conventional.
- **Risk mitigation measures.**
Measures related to prevention and mitigation of point and nonpoint contamination.
- **Regulation and controversial policies.**
Regulatory issues, policies, minor crops, regional authorization.

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.

Preliminary registration opens the 1 December 2018 at <https://symposiumpesticide.org>

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

1 March: preliminary programme

15 June: abstracts submission deadline

1 July: final programme