

| |
|---|
| Department: Agriculture and Food |
|---|

Group Name: *Integrated Pest Management*

Acronym: *IPM*

Group Coordinator: Pérez Moreno, Ignacio

ANEP Area(s): Plant and animal biology, ecology; Agriculture

Telephone: 941299745

E-mail: ignacio.perez@unirioja.es

Web page:

Department Report: 17/04/2015

RESEARCH TEAM

Number of researchers: 4

| <u>Researcher</u> | <u>Department</u> | <u>Professional category</u> |
|-----------------------------------|----------------------|---------------------------------|
| Pérez Moreno, Ignacio | Agriculture and Food | TP |
| Andrades Rodríguez, María Soledad | Agriculture and Food | TP |
| Marco Mancebón, Vicente Santiago | Agriculture and Food | TP |
| Martínez Villar, María Elena | Agriculture and Food | Tenured College Professor (TCP) |

COLLABORATORS

Nº of collaborators: 0

| <u>Collaborators</u> | <u>Department</u> | <u>Professional category</u> |
|----------------------|-------------------|------------------------------|
|----------------------|-------------------|------------------------------|

Lines of research

Integrated pest control.
Biological pest control.
Ecotoxicology.
Behavioral biology.
Biodiversity of arthropods in agroecosystems and natural systems.
Agricultural pesticides: absorption-desorption, mobility and biodegradation.
Soil and water pollution.
Genomics of tetranychid mites.
Plant-mite interaction.

Scientific and technological offer

Evaluation of the effectiveness of new-generation biorrational phytosanitary products against pests of agricultural interest.
Modeling the development of pests and natural enemies as an aid in decision-making.
Biological control of pests.
Evaluation of the quality of biological pest control agents as a basis for the implementation of the flood strategy.
Study of the biodiversity of arthropods in agroecosystems with different management practices and in natural ecosystems.
Soil decontamination.
Pesticide remediation.
Application of genomics to pest control.

National and international relations

Entomology Department. University of California-Davis. Dr. Frank Zalom.
Agroecology Centre (CENAGRO). Institute of Sciences, Benemérita Universidad Autónoma de Puebla. Dr. Jesús Francisco López Olguín.
Federico II University. Naples. Dr. Michelle Arienzo.
INRA-Versailles-Grignon. Dr. Enrique Barriuso and Dr. Sabine Houot.
University of Western Ontario (Canada).