

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

Group name: *Integrated Pest Management*

Acronym: *IPM*

Group Coordinator: Perez Moreno, Ignacio

ANEP Area/s: Plant and animal biology, ecology, Agriculture

Telephone: +34 941299745

E-mail: ignacio.perez@unirioja.es

Website:

Department Report: 17/04/2015

RESEARCH TEAM

No. of researchers: +34 4

| <u>Researcher</u> | <u>Department</u> | <u>Professional Category</u> |
|-----------------------------------|----------------------|------------------------------|
| Perez Moreno, Ignacio | Agriculture and Food | Associate Professor |
| Andrades Rodríguez, María Soledad | Agriculture and Food | Associate Professor |
| Marco Mancebón, Vicente Santiago | Agriculture and Food | Associate Professor |
| Martínez Villar, María Elena | Agriculture and Food | Tenured Professor |

COLLABORATORS

No. of collaborators: 0

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

Research areas

Integrated pest control.
Biological pest control.
Ecotoxicology.
Biology of behaviour.
Arthropod biodiversity in agro-ecosystems 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

Assessment of the effectiveness of next-generation biorational products against pests of agricultural interest.
Modelling the development of pests and natural enemies to aid in decision-making.
Biological pest control.
Evaluation of the quality of agents for the biological control of pests as the foundation for the implementation of inundative strategy.
Study of arthropod biodiversity in agro-ecosystems with different management practices and in natural ecosystems.
Soil decontamination.
Remediation of pesticides.
Application of genomics to pest control.

National and International Relations

Entomology Department. University of California-Davis. Dr. Frank Zalom.
Centre for Agroecology (CENAGRO). Institute of Science, Meritorious Autonomous University of Puebla. Dr. Jesús Francisco López Olguin.
University Federico II. Naples. Dr. Michelle Arienzo.
INRA-Versailles-Grignon. Dr. Enrique Barriuso and Dr. Sabine Houot.
University of Western Ontario (Canada).