

# SYSCROPARNE

## ABSYSatic challenges for Sustainable Crop Protection : the case of Arthropods and Nematods

### ABSTRACT

Support for the implementation of a project to develop a MOOC on the integrative taxonomy of arthropods and plant parasitic nematodes of agronomic interest. The courses, available free of charge in French and English, will deal with the identification of arthropods and nematodes using innovative teaching tools. The MOOC aims to promote scientific research in the fields of biological control, biodiversity conservation and biomonitoring.

The project is divided into two parts:

- (i) Development of courses on arthropod and nematode biology, classification, functional ecology and the usefulness of taxonomy for biodiversity management
- (ii) Development of courses on identification methods

**Keywords :** Agroecology

**Year :** 2014

**Project number :** 1401-002

**Type of funding :** AAP FORMATION

**Project type :** AAP

**Research units in the network :** HORTSYS

**Start date :** 2014-09-01

**End date :** 2017-04-01

**Flagship project :** no

**Project leader :** Marie-Stephane Tixier

**Project leader's institution :** InstitutAgro

**Project leader's RU :** CBGP

**Budget allocated :** 150176 €

**Total budget allocated ( including co-financing ) :** 150176 €

**Funding :** Labex