

# **Biological Control: Microbial Interactions for Improved Plant Health, 4 ETCS**

**29 May - 3 June  
2017**

**Älvkarleö, Sweden**

Deadline for application  
10 February

## **Course description**

Biological control has a great potential to restrict the damage caused by plant pathogens. This course will include definitions, terms, concepts and theories in biological control and have two main themes in biocontrol as the core of the course schedule: 1) inoculation biological control where biocontrol microbes (BCAs) are applied to the plant crop and 2) conservation biological control where indigenous microbial communities suppress plant diseases.

## **Course set up**

A journal club will be running weekly for 3 months discussing papers suggested by teachers. Students prepare either a poster or an oral presentation, followed by one week intensive studies at [Älvkarleö](#) 29 May - 3 June 2017.

## **Prerequisite Knowledge**

This course targets PhD- students with interest in plant pathology Agriculture, Horticulture and/or Forestry. A prerequisite is that the students have a MSc within natural sciences. A limited number of MSc students within natural sciences may also attend the course.

## **Main teachers**

- **Enrique Monte**, Professor University of Salamanca, Spain
- **Alexandre Jousset**, Assistant Professor, Utrecht University, The Netherlands



## **Website and application:**

<https://www.nmbu.no/en/students/nova/students/phd-courses/phd-2017/node/29862>

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