

MOOC NECTAR : Nématodes Cultures Taxonomie Arthropodes

Prospects

Formation continue

Pré-requis

Pre-requisites in biology are required.

Teaching languages

Français
Français & Anglais

Useful information

Durée de la formation : 5 weeks

Formation : A distance, 4-5 hours
of work per week

Programme

Session 1: Arthropods and Nematodes: general biology and how to collect? (2 weeks)
Session 2: Arthropods and Nematodes: how to identify? (1 week)
Session 3: Arthropods and Nematodes: diagnostic and innovations (1 week)
Session 4: Arthropods and Nematodes: taxonomy and applications for biological control and biodiversity management (1 week)

For the second edition, the MOOC NECTAR invites to a new way to learn. We propose to identify what you want and need to learn and position your knowledge in relation to those that will be brought to you throughout the MOOC.

This reverse pedagogy will allow you to think about your own practices through both theoretical inputs and knowledge co-construction, where any participant can, from his observations, enrich the community.

During these 5 weeks, you will (i) question how your knowledge can apply to your present, future or past job, (ii) evaluate your progress and (iii) interact with other students on the mobilization of acquired knowledge.

Compétences visées

Implement techniques for collecting insects, mites and nematodes
Understand the different approaches of modern taxonomy and the contribution of molecular biology
Determine the importance of taxonomy for agroecosystem management
Describe and analyse applied case studies involving insects, mites and nematodes

Partnership

Agreenium

Research partnership

INRAE

Pour plus d'information

<https://www.fun-mooc.fr/fr/cours/nectar-nematodes-cultures-taxonomie-arthropodes/>



LA RECHERCHE AGRONOMIQUE
POUR LE DÉVELOPPEMENT