



**Mardi 18 avril 2023, 11:00**

Grande salle + visioconférence

# **SOIL ENGINEERS AND THEIR TREMENDOUS ACTIVITY IN A CHANGING ENVIRONMENT**

par

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- 📌 The vulnerability of agroecosystems is increasing due to intensive agricultural practices and climate change, especially in the Mediterranean region.
- 📌 Rising temperatures and changing rainfall patterns can affect the periods of activity and population dynamics of certain organisms involved in soil functioning, particularly in nutrient cycling, structural dynamics and water flow regulation.
- 📌 The study of the relative sensitivity of earthworms and enchytraeids to different factors, their activity in soils and the consequences on soil functioning can allow assessing and mitigating the risks for soils, their biodiversity and their functioning to support the agroecological transition.
- 📌 Cet exposé sera en français et/ou en anglais.

