



**Mardi 6 février 2024, 11:00**

Grande salle + visio

## **FUNCTIONAL DIVERSITY AND POTENTIAL OF WEEDS AS FORAGE AND FLORAL RESOURCES: THE CASE OF MEDITERRANEAN VINEYARDS AND OLIVE GROVES**

par

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- 📌 Weeds in perennial agroecosystems can represent an important food resource for flower-visiting insects, as well as a valuable forage resource for ruminants, via inter-row grazing. However, this resource has never yet been assessed in vineyard and olive-groves agroecosystems.
- 📌 The main objectives of this work were to assess both resources and to understand how practices and pedoclimate impact this potential via a functional approach. To fulfil these objectives, we surveyed weed biodiversity, resources and agricultural practices in 16 vineyards and 16 olive groves around the city of Montpellier in 2021 and 2022.
- 📌 We showed that perennial agroecosystem weeds represent both valuable forage and floral resources and that agricultural practices are a relevant lever to promote both plant biodiversity and ecosystem services.



**anses**