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IBIOL

EXTERNAL SEMINAR

5 November 2026

12:15-13:15

ROOM F200



Emilio Guerrieri

CNR Italia

Plant multilevel interactions

Plants are at the centre of complex ecological networks, interacting with organisms both above and below ground. But how do these interactions shape plant defences, insect behaviour, and the balance between herbivores and their natural enemies? In this talk, Emilio Guerrieri will explore the fascinating world of multitrophic interactions, highlighting the role of chemical communication, beneficial microorganisms, and natural enemies in shaping plant–insect relationships, with exciting implications for sustainable pest management.