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Honey bees and bumblebees in a changing landscape: from viral infections to nutritional needs

The study of insect pollinators, such as honey bees and bumblebees, requires a multidimensional approach capable of capturing the complex network of interactions that these social organisms establish with the external environment. In this presentation, I will focus on two distinct yet complementary topics: first, investigating how the presence of a viral infection in the brain of the honey bee (*Apis mellifera*) may affect the cognitive functions that are essential for efficient foraging behaviour; and second, characterizing the nutritional landscape of wild bumblebee populations (*Bombus spp.*) currently undergoing decline in the United Kingdom, and therefore of significant ecological interest.



Thursday
September 17, 2026



U3 building
room 07



4.30 pm
to 5.30 pm

Host:
Biella



The certificates of attendance for the seminar are also valid for the acquisition of CFU credits
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