



MULTISCALE APPROACHES TO COGNITIVE BEHAVIOUR

 12h15 A.M

TUESDAY
March 28TH 2023


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CRCA - BeeAntCE



" How do bees move across the landscape? "

Résumé:

Everyday bees visit thousands of flowers in order to feed their brood. A century of research shows how nectar foraging involves various types of learning and memories to recognise and choose flowers. However little is known how bees discover flowers and decide to move between them, sometimes travelling several kilometers. I will describe experiments and models designed to explore the cognitive mechanisms supporting efficient navigation and competition by tiny brained bees. I will also explain how these information may help protect bees and improve agricultural practices in the context of a looming pollination crisis.

 Salle de Conférence du CBI
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