



**19**  
**JAN.**  
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🕒 de 11h à 12h

## SÉMINAIRE

# What's wrong with cophylogenetics ?

**Mike Charleston**

abstract: This talk introduces some of the ideas behind cophylogenetic analysis, which aims to recover ancient coevolutionary events between ecologically linked taxonomic units such as hosts and parasites, hosts & symbionts, species and genes. It describes some of the current challenges in this area, in terms of theoretical results, implementation, and some real examples.bio: M Charleston is an Associate Professor at the University of Sydney in Australia. He did his PhD at Massey University, and has worked at U.T. Austin, University of Glasgow, and University of Oxford. His research is mainly in evolutionary biology and bioinformatics.