



# CBI SEMINAR

Friday  
JUNE 16TH 2023



11h00 A.M


**Christelle Jozet-Alves**  
Université de Caen,



## “Mental time travels: insights from cephalopod molluscs”

### Résumé:

Mental time travel is considered as the ability to mentally travel backward or forward in time: remembering past events (episodic memory), as well as imagining possible future ones. Since the complex cognitive abilities of modern cephalopod molluscs (e.g. cuttlefish and octopuses) have arisen independently of the vertebrate lineage, they appeared over the past years as highly promising species to study mental time travels from evolutionary, mechanistic, functional and comparative perspectives.



Salle de Conférence du 4R4  
169 avenue Marianne Grunberg-  
Manago, Toulouse,

Contact au CBI: [aurore.avargues-weber@univ-tlse3.fr](mailto:aurore.avargues-weber@univ-tlse3.fr)