

**For enquiries and Zoom registration, please contact: [ecrseminars@gmail.com](mailto:ecrseminars@gmail.com)**

**17 MARCH 2022**

**16:00 HKT**

**9:00 CET**



## **NEW PERSPECTIVES IN THE STUDY OF COLLECTIVE BEHAVIOUR**

*An Online ECR Organised Seminar*

Complex collective behaviour phenomena can emerge from simple interactions between dyads of individuals. Rules such as attraction, alignment and repulsion to nearest neighbours shape the movements of flocks of birds and schools of fish. But how do stable and cohesive groups manage to reach consensus when faced with conflicting decisions about where to go and what to do?

This seminar will introduce the basic concepts of the field of collective behaviour and present my work on group decision making in a terrestrial and highly gregarious bird species, the vulturine guineafowl.



**Dr. Danai Papageorgiou**

Dr. Papageorgiou is a researcher at the University of Zurich and Max Planck Institute of Animal Behaviour. Her research examines the social life of animals and their collective movement, with a focus on the vulturine guineafowl