Seminar Announcement

A society in a box: ants as a model system in biological sciences

Date: 31 January 2020  
Time: 4 p.m.  
Venue: Classroom 1, SBS

Ants, similar to humans, live in large sophisticated societies where individuals communicate and cooperate. However, while humans have only been living in large groups for few millennia, ants have adapted to social life throughout millions of years. This has resulted in a variety of spectacular phenotypes including morphological specialization, social/group level behaviours and symbioses with microorganisms. Such adaptations are not only interesting from a mere naturalistic perspective, but also useful to determine general principles in the evolution of social behaviour. In this seminar, I will go through a few examples of how ants are used in biological research and propose perspectives on possible future studies.

Speaker:
Dr Serafino Teseo  
Presidential Postdoctoral Fellow, School of Biological Sciences, NTU