

HOW MANY DARWIN WASPS ARE OUT THERE? ESTIMATION OF ORIENTAL FAUNA DIVERSITY AND CONSERVATION APPROACHES

Date	01 Mar (Fri.)	
Time	16:00 (UTC+8)	
Venue	3N01 & Zoom	

You can also email us to require the Zoom link
(check SBS website → NEWS & EVENTS)

The Darwin Wasps (Hymenoptera, Ichneumonidae) is the largest and important component of invertebrate diversity. Having parasitoid lifestyle they play important ecological roles as pollinators and natural controllers of insect populations, including those that are detrimental to human economy and health. Thus, they have vast potential for use in bio-control and conservation programs. To manage and conserve these insects we need to inventory their diversity. How many Darwin Wasps species are living on Earth and in its different parts? There are 25000 species described but how global fauna can be estimated? Current average species description rate suggests that 300 years required to describe this diversity. This is the call for conservation measures.

All are welcome!



Dr. Alexey Reshchikov did his PhD in The University of Tartu, and different projects at the Natural History Museum in Stockholm, the Natural History Museum in Oslo and the University of Massachusetts Amherst. Currently he is working on establishing the diversity and status of Hong Kong's Wasps. He focuses on biodiversity studies, altitudinal and longitudinal gradients in wasps.