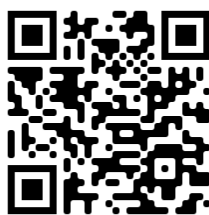


Insights into how Asian elephants behave in a human world: exploring elephants' response to sensory cues

Date 25th Nov 2022

Time 16:30 (UTC+8)

Venue 3N01 + Zoom



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

There is a growing recognition that human and animal behaviour could help find solutions to conservation problems, for example informing us of how populations respond to disturbance, disease spread, or reintroduction to certain habitats. In this study, we investigate the impact of sensory cues on behavioural responses of animals. Using semi-captive Asian elephants and their handlers as subjects, we focused on two experimental methods. The first explored testing the impact of cues on elephant's perception and behaviour; the second looked at factors influencing human-elephant communication. We found that elephants modulate their behaviour according to perceived cues from the environment. Regarding factors that influence human-elephant communication, we found that certain non-verbal cues had a larger impact on response of animal behaviour than others. The results of these studies help us understand how elephants react to human induced cues, with a potential for understanding their response to people and anthropogenic environments.



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