BIOLOGICAL SCIENCES

Date : 10 March 2018
Time : 2:00 pm – 2:45 pm
Venue : Seminar Room 4 (A12)
Stephen Riady Centre Level 1

Feeding in Animals, Animals Without Feeding

Synopsis

Can animals live without food? What is suspended animation? Why would some symbiotic animals conduct photosynthesis? Why is it important to study feeding in animals? Are there any possible applications in medicine or in space travel? The class will address these questions.

Speaker

Prof Alex Ip

Prof Alex Ip obtained his first degree from the University of Minnesota in 1976. He subsequently graduated with a doctorate from Rice University in 1980. He joined the Department of Biological Sciences in 1982 and obtained his professorship in 2001. Prof Ip specialises in comparative animal physiology, nitrogen metabolism and excretion, aestivation and symbiosis. He is a prolific writer who has published more than 210 articles in international journals and nine book chapters. Prof Ip is the winner of multiple teaching excellence awards, including the University Outstanding Educator award (twice), the Science Distinguished Teaching Award (three times) and the Science Faculty Teaching Excellence Award (nine times).