

第 20 回 昆虫学格致セミナー

日時：2016 年 3 月 11 日（金）13 時 30 分～15 時 30 分

場所：京都大学農学部 1 階 E-103 号室

タイトル：Success of the smelliest: how pheromone signals evolve

講演者：Tristram Wyatt（Department of Zoology, University of Oxford Emeritus Fellow）

Pheromones are evolved signal molecules produced, for example, by all queen termites in a species or all male mice. Aquatic animals like fish and lobsters also use pheromones. Pheromones offer remarkable opportunities to study the evolution of signals and changes in signal and receiver during speciation, from enzyme pathways to receptors and neurons, at every level from genes to populations. But do humans have pheromones?