



Centre for Ecology and Evolution

# The Ecology and Evolution of Urban Areas



## CEE Spring Symposium

Thursday 13 June 2019

Gilbert Scott Lecture Theatre (G36)

Parkstead House, Whitelands College

University of Roehampton, London, SW15 4JD

## Programme



a Genetics Society-sponsored meeting



## Programme

### 09:30-10:00 Registration

#### Session 1

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10:00 Welcome and Introduction

10:05 Keynote: *Of calories and crows, cats and kites: people and wildlife in urban ecosystems*  
Mark Fellowes, University of Reading

### 10:50-11:20 Coffee break

#### Session 2 (20 minute talks)

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11:20 *City bees have more food: insights from the waggle dance*  
Ash Samuelson, Royal Holloway University of London

11:40 *Conservation opportunities for pollinators in urban areas*  
Katherine Baldock, University of Bristol

12:00 *Collembola of urban environments*  
Peter Shaw, University of Roehampton

### 12:20-13:20 Lunch

#### Session 3 (20 minute talks)

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13:20 *Advances in acoustic technology for monitoring urban wildlife*  
Alison Fairbrass, University College London

13:40 *US counties with low genetic diversity love Donald Trump: The effects of culture and urbanisation on current trends in American genetic diversity*  
Jason Hodgson, University of Cambridge

14:00 *Urban Ecology Research, Science Communication, and Citizen Science in Canada's Densely Populated Golden Horseshoe Region: Toronto to Niagara Falls*  
Dawn Bazely, York University, Toronto

14:20 *Rich Mounds of Richmond Park*  
Alister Hayes, The Royal Parks

### 14:40-15:00 Coffee break



## Session 4 (20 minute talks)

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- 15:00 *They are what we eat: How feeding rates and public attitudes have affected Red Kite (*Milvus milvus*) diet across the UK following their reintroduction*  
Becky Thomas, Royal Holloway University of London
- 15:20 *Going with the flow: Some evidence for the successful restoration of a degraded urban river*  
Daniel Perkins, University of Roehampton
- 15:40 *Ecology of UK urban mammals*  
Bryony Tolhurst, University of Brighton

## 16:00-16:15 Break

## Flash talk presentations (5 minute talks)

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- 16:15 *Parakeets in the City*  
Richard Bufton, University of Birmingham
- 16:20 *Embedding green infrastructure evaluation in neighbourhood masterplans – does BREEAM communities change anything?*  
Rosalie Callway, Partnership for Biodiversity in Planning
- 16:25 *Tardigrades in the city: diversity patterns and colonisation of alternative habitats*  
Javier delBarco-Trillo, University College Cork
- 16:30 *Ecological and evolutionary perspectives in urban morphology*  
Martin Fleischmann, University of Strathclyde
- 16:35 *Urban foxes and *Angiostrongylus vasorum* – a cause for concern?*  
Mark Fox, The Royal Veterinary College
- 16:40 *Social insect monitoring in an urban park (Richmond Park, London)*  
John Lock, The Richmond Park Wildlife Group
- 16:45 *The effects of urbanisation on the breeding phenology and success of a common British bird: A microecological approach*  
Victoria Pattison-Willits, University of Birmingham
- 16:50 *Relationship between local habitat and ‘personality’ variation in urban grey squirrels: what could this tell us about pressures individuals face in urban environments?*  
Kristin Thompson, University of Exeter

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- 16:55 Wrap-up and close

## 17:00 Barbecue and drinks reception