



**ialeUK** INTERNATIONAL ASSOCIATION FOR  
LANDSCAPE ECOLOGY

# 25 YEARS OF LANDSCAPE ECOLOGY

27-29 JUNE 2017, MANCHESTER  
METROPOLITAN UNIVERSITY, UK

[#ialeUK17](#)

## Programme

### Tuesday 27th June 2017

**08.30 - 09.30:** Registration and poster hanging

09.30 - 09.35: Welcome by Jonathan Porter, ialeUK President

### Session 1: The long view on landscape ecology

09.35 - 10.00: Keynote: Landscape Ecology: The long view  
Roy Haines-Young, Fabis Consulting Ltd

10.00 - 10.15: The Story of IALE UK – a personal view  
Robert Bunce, Estonian University of Life Sciences

10.15 - 10.30: Landscape delivery in Natural England - paradigm shift or  
evolution?  
Patricia Rice, Natural England

10.30 - 11.00: Discussion

**11.00 - 11.20:** Tea and coffee break

- 11.20 - 11.35: The Development of Landscape Ecology in Eastern Europe  
Kalev Sepp, Estonian University of Life Sciences
- 11.35 – 11.50: Delivering the global Aichi biodiversity targets at a landscape scale in the UK  
Adrian Southern, The Royal Society for the Protection of Birds
- 11.50 – 12.05: Whatever happened to historical ecology and why isn't there more of it in landscape ecology?  
Duncan McCollin, The University of Northampton
- 12.05 – 12.20: 25 years of landscape ecology and woodland birds  
Paul Bellamy, RSPB Centre for Conservation Science
- 12.20 – 12.45: Discussion
- 12.45 – 13.45: Lunch**

## **Session 2: Upland landscape ecology**

- 13.45 – 14.10: Keynote: Nature Land and Power: The role of landownership and co-management in sustainable management of upland ecosystems in Scotland  
Rob McMorran, Environment and Countryside, SRUC
- 14.10 – 14.25: Characterising landscapes – cultural and ecological perspectives from estates in the Scottish Highlands  
Euan Bowditch, Inverness College, University of the Highlands and Islands
- 14.25 – 14.40: Understanding public preferences for woodland and landscape visions in an upland region of Scotland  
Louise Sing, Forest Research, University of Edinburgh
- 14.40 – 14.45: Understanding stakeholder visions for woodland expansion  
Vanessa Burton, University of Edinburgh
- 14.45 – 15.00: Characterising the upland landscapes of Great Britain  
Claire Wood, Centre for Ecology and Hydrology
- 15.00 – 15.30: Discussion
- 15.30 – 15.50: Tea and coffee break**

- 15.50 – 16.05: Strathard ecosystem services project: Assessing the effect of implementing Natural Flood Management measures in the Duchray Water catchment  
Huw Thomas, Centre for Ecosystems, Society and Biosecurity, Forest Research
- 16.05 – 16.20: Viridian Logic: An Optimised Natural Flood Management Planning Tool  
Leon Baruah, NERC/RSE Enterprise Fellow, University of Sussex
- 16.20 – 16.35: Threats and opportunities to upland landscapes in post-Brexit England  
Steve Carver, School of Geography, University of Leeds
- 16.35 – 17.00: Discussion

**17.00 - 18.30: Poster session with wine and canapes**

Condatis – a tool for planning and prioritising habitat creation and restoration  
Katherine Allen - University of Liverpool

How does woodland restoration affect future landscape ecosystem services?  
Lucie Jerabkova, King's College London

Modelling 10,000 years of human-environment interactions  
Andrew Lane, King's College London

The distribution of woodland flora in relation to edge effects: A UK woodland case study  
Duncan McCollin, University of Northampton

Monitoring the singing activity of a bird community in an urban forest through the soundscape  
Emilio Padoa-Schioppa, University of Milano-Bicocca

The Virtual Catchment Laboratory: An intuitive online tool to access data and run models at catchment level  
B.Percy, University of Reading

Scottish land reform and ecosystem services  
Tom Tyldesley, University of Edinburgh

**19.30: Conference dinner at Zouk Tea Bar and Grill**

## Wednesday 28th June 2017

### 09.00 – 09.30: Registration

09.30 – 09.35: Welcome

### Session 3: Lowland landscape ecology

09.35 – 10.00: Keynote: Using historical changes in lowland landscape to inform future restoration

Kevin Watts, Senior Landscape Ecologist, Forest Research

10.00 – 10.15: Funding environmental management and research over the long term: the Mersey Gateway case study

Philip James, University of Salford

10.15 – 10.30: Modelling hot spots areas for the invasive alien plant *Elodea nuttallii* in EU

Bart Steen, Former member of the European Alien Species Information Network (EASIN) team of the Joint Research Centre (JRC) of the European Commission

10.30 – 10.35: The importance of landscape characteristics for the delivery of cultural ecosystem services

Lucy Ridding, CEH (delivered by John Redhead)

10.35 – 10.50: A comparison between lowland arable landscapes in Great Britain with those in a Baltic State, Estonia

Bob Bunce, Estonian University of Life Sciences

10.50 – 10.55: A comparison between the structure and composition of the principal linear features in Estonia and Arable Landscapes in Britain and Estonia

Diana Pungar, Estonian University of Life Sciences

### 11.00 – 11.20: Tea and coffee break

11.25 – 11.40: The importance of large-scale spatial data for achieving agricultural sustainability

John Redhead, CEH

11.40 – 11.45: Are we missing the true value of semi-natural and linear habitats in agricultural landscape mosaics?

Jess Neumann, University of Reading

11.45 – 12.00: Managing Landscape Fire: traditional knowledge and changing regimes in Mediterranean Chestnut Forests

James Millington, King's College London

- 12.00 – 12.05: The trait-based response of woodland beetle communities to landscape heterogeneity and change along an urban gradient  
Chris Foster, The University of Reading
- 12.05 – 12.20: Urban-rural land-cover mapping using a woodland stratification approach  
Matthew Dennis, University of Manchester
- 12.25 – 12.45: Discussion
- 12.45 – 13.45: Lunch**

#### **Session 4: Seascape Ecology**

- 13.45 – 13.50: Welcome
- 13.50 – 14.15: Keynote: The Edinburgh Shoreline – engaging communities with the 27 kilometres of diverse urban edge  
Leonie Alexander, Urban Biodiversity Officer, Edinburgh Living Landscape
- 14.15 – 14.30: The evolution of Seascape Character Assessment  
Sally Marshall, LUC
- 14.30 – 14.45: The Ecometrica Mapping platform - a web-based tool to understand seascapes and improve planning and conservation efforts  
Jil Bournazel, Ecometrica Ltd
- 14.45 – 15.00: Aquatic ecosystem services and synergies: Restoration insights from Scotland, Danube, Balearic and Barcelona  
Meriwether Wilson, University of Edinburgh
- 15:00 – 15:30: Discussion
- 15.30 – 15.50: Tea and coffee break**