



Outline Programme

Wildlife and Transport Infrastructure Symposium 2015

24th March – The Light, Euston, London

9.30am – 5pm (registration and refreshments from 9am)

BCT holds an international symposium every year that focusses on particular aspects relating to wildlife conservation in the professional sector. The symposiums bring together academics, ecological consultants and industry to share the current state of scientific knowledge and best practice. Our next symposium is on wildlife and transport infrastructure.

Keynote speaker - Lars Nilsson - Programme Chair - CEDR Roads and Wildlife Research Programme

Outline sessions:

- Maintenance and operation - strategies to reduce conflict
- Mitigation and enhancement measures - successes, lessons learnt and opportunities
- Evaluation - approaches and techniques



Information on times and booking: <https://bats.eventhq.co.uk/wildlife-and-transport-symposium-2015>



Conférence Européenne
des Directeurs des Routes
Conference of European
Directors of Roads

Outline Programme - Wildlife and Transport Infrastructure Symposium 2015

Registration teas and coffees from 9am - talks start at 9.30am

Lars Nilsson Programme Chair / Director CEDR Roads and Wildlife Research Programme/ Swedish Road Association

Session 1 - Mitigation and enhancement measures - successes, lessons learnt and opportunities

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|-----------------|---------------------------------------|---------------------|---|
| John Altringham | Professor of Ecology and Conservation | University of Leeds | The effects of major roads on bat activity and diversity, and the effectiveness of current mitigation |
| Morten Elmeros | Senior Advisor | Aarhus University | Bat mitigation on roads in Europe |
| Leonardo Gubert | Senior Ecologist | EM Highways | The monitoring of A38 Dobwalls Bypass bat bridges |

Teas and coffees - 11.15am

Session 2 -Evaluation - Approaches and techniques

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| Silviu Petrovan | Researcher / Conservation Coordinator | Froglife / University of Hull | Road mitigation tunnels for amphibians; what we know and what we don't |
| Martyn Gest | Environmental Engineer | Egis | Bat3Data, an innovative tracking technology for monitoring and displaying actual bat flight paths close to infrastructure projects |
| Malcolm Robertson | Ecologist | Ramboll UK | Implementation measures to address ecological fragmentation - Institutional and practical perspectives |
| Jesper Persson | Senior Researcher | Swedish University of Agricultural Sciences | Potential use of environmental compensation: Reflections based on a national inventory of Swedish infrastructure projects |

Lunch - 1.15pm

Session 3 - Mitigation and enhancement measures - successes, lessons learnt and opportunities

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|-------------------------------------|---------------------------------------|---|---|
| Jasja Dekker | Director | Jasja Dekker Dierecologie | The Dutch approach to mitigating the effects of roads on wildlife |
| Claire Wansbury & Suzanne Glencross | Associate Director & Senior Ecologist | Atkins | The Blackwater Valley Road: revisiting and reviewing the success of ecological mitigation |
| Peter Watson | Executive Director | The Deer Initiative | Deer and existing trunk road structures |
| Mattias Olsson | Project Leader/Researcher | EnviroPlanning AB / Swedish University of Agriculture | Evaluating permeability of existing roads and railroads for ungulates |

Teas and coffees - 3.25pm

Session 4 - Maintenance and operation - strategies to reduce conflict and improve biodiversity

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|------------------------------|--|-----------------|--|
| Speaker tbc | | Skanska | Maintaining bridges, underpasses and other structures - approaches used to consider biodiversity |
| Steven Falk | Invertebrate Specialist | Buglife | Bugs on the verge |
| Ben McCarthy | Head of Conservation | Plantlife | Maintaining and restoring plant diversity along the transport network |
| Nick White & Clare Warburton | Senior Advisor & Senior Environment Specialist | Natural England | Can our existing strategic transport networks soft estate be managed in a way that increases the operational resilience of that network whilst enhancing ecological connectivity and ecosystem services? |

Event close - 5pm