

# 6<sup>th</sup> IRISH BAT CONFERENCE PROGRAMME

Kilkenny Ormonde Hotel,  
Kilkenny



**Dates: 1<sup>st</sup> to 3<sup>rd</sup> October 2010**

## **FRIDAY 1<sup>st</sup> October 2010**

19.30 Conference Registration  
20.00 Wine reception  
21.00 Official Conference Opening  
21.15 Introduction to the Centre for Irish Bat Research. Emma Teeling.

## **SATURDAY 2<sup>nd</sup> October 2010**

### **Irish Species and their Distributions**

08.30 Conference Registration  
09.00 Welcoming address (TBC)  
09.10 Key-note presentation: Leisler's bat in Ireland, genetics, ecology and conservation. Emma Boston.  
09.45 BATLAS 2010: Results of a bat distribution mapping project for Ireland. TBC.  
10.05 A review of the evidence for the presence of *Myotis brandtii*, *Nyctalus noctula* and *Barbastella barbastellus* in Ireland. Daniel Buckley.

**10.25 Morning coffee and a chance to visit displays and sales**

### **Bat's Use of the Landscape: Landscape and Conservation**

11.00 Key-note presentation: A landscape approach to bat conservation: Implications of habitat and landscape use. Matt Lundy  
11.35 Results of a lesser horseshoe radiotracking study. Kate McAney.  
11.55 Phylogeography of the Natterer's bat: an Irish viewpoint. David Scott.  
12.15 Home range and habitat use of a maternity colony of *Myotis mystacinus*: conservation implications. Daniel Buckley.

**12.35 Lunch and a chance to visit displays and sales**

### **White Nose Syndrome, Brown Long-Eared Bat Monitoring**

14.00 On the origin of *Geomyces destructans*, the suspected causative agent of White Nose Syndrome. Sébastien Peuchmaille.  
14.20 White Nose Syndrome in North America. Ed Arnett.  
14.40 Monitoring of brown long-eared bats in Ireland 2007-2010. Tina Aughney.

**15.00 Afternoon coffee and chance to visit displays and sales**

### **Bats and Wind Energy**

15.30 Key-note presentation: Bats and wind energy in North America: status, challenges, and solutions. Ed Arnett.  
16.05 A European perspective on guidelines for windfarms and bats (TBC). Marie-Jo Duborg-Savage.  
16.30 Proposed Bat Conservation Ireland bat survey and mitigation guidelines for terrestrial wind energy sites in Ireland. Faith Wilson.  
16.55 – 18.00 Open Floor Discussion Session on Wind Energy and Bats in Ireland.

## SATURDAY 2<sup>nd</sup> October 2010 cont'd

**20.00 Field Excursion (subject to good weather). Pick up by conference bus at Kilkenny Ormonde Hotel for trip to Dunmore Cave to watch swarming bats. Wear sturdy footwear, warm clothing. Bring a headtorch, spare batteries and a snack.**

## SUNDAY 3rd October 2010

### Genetics

09.00 Welcoming Address (TBC)

09.10 Key-note presentation: Importance of genetics in distinguishing and defining bat species. Sébastien Peuchmaille.

09.45 Population genetics of lesser horseshoe bat in Ireland. Serena Dool.

10.05 Evolution of colour vision in bats using molecular genetics. Bruno Simoes

10.25 Applying non-invasive genetic techniques to monitoring bat populations. Emma Boston.

**10.45 Morning coffee and last chance to visit displays and sales**

### Mitigation

11.15 Key-note presentation: Do zero carbon buildings also mean zero bats? Carol Williams.

11.50 Case studies in bridge repairs, roof works and roost replacement. Paul Scott and Caroline Shiel.

12.10 A journey of restoration: repairs at the lesser horseshoe roost in Moorehall. Maurice McDonnell

12.30 EIS-reported bat abundance and diversity, compared with the same sites post construction. Tina Aughney.

12.50 Bat traffic along Irish motorways - how to reduce the toll for commuting bats? Isobel Abbott, Fidelma Butler & Simon Harrison.

13.10 Conference Close

**13.15-14.15 Lunch**

Thanks to: The Heritage Council, The National Parks and Wildlife Service of the Department of Environment, Heritage and Local Government.



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