

BOOKING REQUIREMENTS

Section ONE (VAT Reg. No: GB 326 8075 49 - Charges are VAT inclusive).

Registration includes attendance at the conference, coffee, lunch and tea on all days, coach trip to Loddington and Conference Dinner on Wednesday (for whole conf. attendees only), and a copy of *Aspects of Applied Biology* 100.

WHOLE CONFERENCE REGISTRATION (by 9 April 2010)

| | | |
|--|---------------|--------------|
| AAB/BES Members..... | £260.00 | ..... |
| AAB/BES Members (retired option) | £210.00 | ..... |
| AAB/BES Student Member | £150.00 | ..... |
| Non-members | £310.00* | ..... |
| Student non members | £180.00* | ..... |
| Late booking surcharge (after 9 April 2010) | £25.00 | ..... |

Section TWO

CONFERENCE BOARD

Monday 26 April 2010

| | | |
|--------------------------------|--------|-------|
| Dinner..... | £12.50 | ..... |
| Bed & Breakfast En Suite | £47.00 | ..... |

Tuesday 27 April 2010

| | | |
|--------------------------------|--------|-------|
| Dinner..... | £12.50 | ..... |
| Bed & Breakfast En Suite | £47.00 | ..... |

Wednesday 28 April 2010

| | | |
|---|--------|-------|
| Conference dinner for accompanying guests/day delegates | £25.00 | |
|---|--------|-------|

(conference dinner included for whole conf. delegates)

| | | |
|--------------------------------|--------|-------|
| Bed & Breakfast En Suite | £47.00 | |
|--------------------------------|--------|-------|

Thursday 29 April 2010

| | | |
|--------------------------------|--------|-------|
| Dinner..... | £12.50 | ..... |
| Bed & Breakfast En Suite | £47.00 | ..... |

TOTAL £ _____

Section THREE

Dietary Requirements

| | | | |
|------------------|--------|------------------|--------|
| Vegan | YES/NO | Vegetarian | YES/NO |
| No red meat | YES/NO | Wheat intolerant | YES/NO |
| Dairy intolerant | YES/NO | | |

How did you first learn of this conference?

| | |
|---------------------------|--------------------------------|
| Printed flier | Organisation noticeboard |
| From a colleague | AAB Website |
| Via another Society | Press/news article |
| AAB Email | Other |

Your Organisation

| | |
|--------------------------|---------------------------------------|
| Higher Education | Research Institute |
| Private Company | Govt Org, e.g. Defra, FERA, CRD |
| Private Individual | Press |

A charge of £25.00 will be made on any cancellations. No refunds will be given after 9 April 2010

The completed booking form should be returned as soon as possible with payment. Payment may be made by cheque (made payable to **AAB**) or by credit card (VISA, Mastercard or Delta). If payment is made by credit card, please complete below. Please send to: Conference Registration, AAB Office, The Warwick Enterprise Park, Wellesbourne, Warwick CV35 9EF, UK.

Expiry date:/...../..... Cardholder's Name:

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3 Digit security code

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ASSOCIATION OF APPLIED BIOLOGISTS

President: Michael Jeger, PhD, FIBiol, FIMA, FLS

in conjunction with

The British Ecological Society Agricultural Ecology Group

A 3 day conference

at University of Leicester, Oadby, UK

on 27-29 April 2010

**PROGRAMME AND
BOOKING FORM**

*Agri-environment schemes –
what have they achieved and
where do we go from here?*



Association of Applied Biologists
The Warwick Enterprise Park
Wellesbourne, Warwick CV35 9EF, UK

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Agri-environment schemes - what have they achieved and where do we go from here?

in conjunction with

The British Ecological Society Agricultural Ecology Group

to be held at University of Leicester, Oadby, UK

on 27-29 April 2010

PROVISIONAL PROGRAMME

TUESDAY 27 APRIL 2009

08.45 CONFERENCE REGISTRATION & COFFEE

Session 1: Setting the scene

Session organiser: NIGEL BOATMAN (Food & Environment Research Agency, York, UK)

09.25 **Introduction**

NIGEL BOATMAN (Food & Environment Research Agency, York, UK)

09.30 *Invited Speaker 1*

Title to be confirmed

ROBIN TUCKER (Natural England, UK)

10.00 *Invited Speaker 2*

Title to be confirmed

KARLEY HART (Institute of European & Environmental Policy)

Session 2: Monitoring methodology

Session organiser: JON MARSHALL (Marshall Agronomy, Bristol, UK)

10.30 **Monitoring of agri-environment schemes in the UK**

NIGEL BOATMAN (Food & Environment Research Agency, York, UK)

10.50 **Grassland in agri-environment schemes – the science and the art**

STEPHEN PEEL (Natural England, Leeds, UK)

11.10 COFFEE

11.40 **Higher Level Stewardship (HLS) - developing a standard method for evaluation of agreements against objectives**

OWEN MOUNTFORD (NERC Centre for Ecology and Hydrology, Wallingford, Oxon, UK)

12.00 **Evaluating the performance of the Swiss agri-environmental measures for biodiversity: methods, results and questions**

PHILIPPE JEANNERET (Agroscope Reckenholz-Tanikon Research Station, Zurich, Switzerland)

12.20 **HNV Farmland in Transylvania: management, monitoring and indicator species**
LAURA SUTCLIFFE (University of Göttingen, Germany)

12.40 DISCUSSION

12.50 LUNCH

Session 3: Results of scheme monitoring

Session organiser: GAVIN SIRIWADENA (British Trust for Ornithology, Thetford, Norfolk, UK)

13.50 **Assessing the impact of Entry Level Stewardship on lowland farmland birds in England**
CATHERINE DAVEY (British Trust for Ornithology, Thetford, Norfolk, UK)

14.10 **Evaluating the English Higher Level Stewardship scheme for farmland birds**
ROB FIELD (Royal Society for the Protection of Birds, Sandy, Bedfordshire, UK)

14.30 **Review of agri-environment scheme monitoring in Northern Ireland**
MELANIE FLEXEN (Agri-Food and Biosciences Institute, Belfast, Northern Ireland)

14.50 **Agri-environment impacts and opportunities for summer bird communities on lowland Irish farmland**
ALEX COPLAND (BirdWatch Ireland, Banagher, Co. Offaly, Ireland)

15.10 **A desk review of potential for biodiversity delivery by Tir Gofal agri-environment scheme in Wales**
TONY MORRIS (Royal Society for the Protection of Birds, Sandy, Bedfordshire, UK)

15.30 **Effects of an AES on ordinary biodiversity and flagship species of conservation concern from intensive farmland habitat of Western France**
STEVE AUGIRON (CEBC-CNRS, Beauvoir sur Niort, France)

15.50 DISCUSSION

16.00 TEA

Session 4: Species-centred management

Session organiser: GEERT DE SNOO (Leiden University, The Netherlands)

16.30 **Grey partridge and agri-environment schemes: science, implementation, assessment and development**
JULIE EWALD (The Game and Wildlife Conservation Trust, Fordingbridge, Hampshire, UK)

16.50 **The grey partridge and agri-environment schemes in Sweden**
ANNELIE JONSSON (Lund University, Sweden)

17.10 **Agri-environment schemes for the common hamster (*Cricetus cricetus*). Why is the Dutch project successful?**
MAURICE LA HAYE (Radboud University Nijmegen/Alterra, Wageningen, The Netherlands)

17.30 DISCUSSION

18.15 POSTER SESSION

Hope Farm - Saving the skylark - solution through research

CHRIS BAILEY (Royal Society for the Protection of Birds, The Lodge, Sandy, Bedfordshire, UK)

Hope Farm - Delivering the Big 3 through Agri-environment Schemes

IAN DILLON (Royal Society for the Protection of Birds, The Lodge, Sandy, Bedfordshire, UK)

Hope Farm - Improving our field margins for wildlife

IAN DILLON (Royal Society for the Protection of birds, The Lodge, Sandy, Bedfordshire, UK)

Management strategies to conserve the grey partridge: the effect on other farmland birds

DR ROGER DRAYCOTT (Game & Wildlife Conservation Trust, Ashfield Green Farm, Wickhambrook, Newmarket, Suffolk, UK)

Are agri-environmental schemes in South Devon continuing to benefit circl buntings?

SIMON WOTTON (Royal Society for the Protection of Birds, UK)

“The agri-environmental programme in Austria”

MR ANJA PUCHTA (Federal Ministry of Agriculture, Stabenring 1, Vienna 1012, Austria)

Creation of Agricultural land market as the strategic goal of land reform implementation in Ukraine

MELNYCHUK VOLODYMYR (National University of Life and Environmental Sciences of Ukraine, Kyiv, Ukraine)

Creation and long-term management of pollen and nectar habitats of farmland

DR RICHARD PYWELL (NERC Centre for Ecology & Hydrology, Wallingford, Oxon, UK)

How do structural complexity and spatial scale affect ecosystem functioning in the agricultural landscape?

HELENA HANSON (Lund University, Dept of Environmental Science, Sölvegatan 37, SE223 62 Lund, Sweden)

Influences of wild bird seed mixture distribution on the landscape scale on conservation potential to farmland birds in winter and summer

DR CHRIS STOATE (The Game & Wildlife Conservation Trust, Allerton Project, Loddington, UK)

Farming system transitions, biodiversity change and ecosystem services

GEORG ANDERSSON (University of Lund, Department of Animal Ecology, Lund, Sweden)

Simple and rapid biodiversity assessments (SARBAS): An evaluation method of Ireland’s Agri-Environment Scheme

ALEX COPLAND (BirdWatch Ireland, Crank House, Banagher, Co. Offaly, Ireland)

Riparian field margins: Their potential for enhancing the biodiversity value of intensively managed grasslands

LORNA COLE (SAC, Auchincruive, Ayr, UK)

Effect of hedge maturity on composition of invertebrate assemblages at a site in Lincolnshire

CHARLES DEEMING (Dept of Biological Sciences, University of Lincoln, Riseholme Park, Lincoln, UK)

Biodiversity options in agri-environment schemes in Ireland: Doing the job right or doing the right job?

MS CATRIONA CARLIN (Applied Ecology Unit, Centre for Environmental Science, NUI, Galway, Ireland)

A web-based tool for tailor made management for meadow birds

DR DICK MELMAN (Wageningen University and Research Centre, The Netherlands)

Contribution that agri-environment schemes have made to the improvement of biodiversity outcomes

ANDY NISBET (Natural England, Taunton, UK)

In search of the most effective erosion control measure: Are agri-environment schemes better than Farm Investment Support?

ANGELA BERGSCHMIDT (Johann Heinrich von Thünen-Institute, Federal Research Institute for Rural Areas, Forestry and Fisheries, Braunschweig, Germany)

Designing multi-purpose habitats: utilisation of wild bird seed mixture species by pollinating insects

RICHARD PYWELL (NERC Centre for Ecology & Hydrology, Wallingford, Oxon, UK)

Enhancing biodiversity in existing grass buffer strips

ROBIN BLAKE (University of Reading, UK)

The influence of wild bird seed mixture spatial distribution at the landscape scale on conservation potential to farmland birds in summer and winter

FRANCES DAVIS (The Game & Wildlife Conservation Trust, The Allerton Project, Loddington, UK)

How do small landscape fragments and the management of these affect ecosystem services?

ANNIKA SÖDERMAN, HENRIK SMITH, KATARINA HEDLUND & OLA OLLSSON (Lund University, Sweden)

Czech organic farmers’ perception of landscape elements

K DYTRTOVÁ & B ŠARAPATKA (Olomouc, Czech Republic)

19.30 DINNER

WEDNESDAY 28 APRIL 2009

Session 5: Option development and testing

Session Organiser: BARBARA SMITH (The Game & Wildlife Conservation Trust, Fordingbridge, Hants, UK)

08.40 **Options for wide scale enhancement of grassland biodiversity under the Entry Level Schemes**

RICHARD PYWELL (NERC Centre for Ecology and Hydrology, Wallingford, Oxon, UK)

09.00 **Maintaining diversity in flower-enriched margins**

BARBARA SMITH (The Game & Wildlife Conservation Trust, Fordingbridge, Hants, UK)

09.20 **Moorland management in Higher Level Stewardship – the evidence base for sustainable stocking rates**

DAVID GLAVES (Natural England, UK)

09.40 **Performance and effectiveness of winter bird food patches established under Environmental Stewardship: results from the Hillesden experiment**

SHELLEY HINSLEY (NERC Centre for Ecology and Hydrology, Wallingford, Oxon, UK)

10.00 **Optimal delay of harvest – implications for bird populations and economic compensation**

OLA OLSSON (Lund University, Sweden)

10.20 **Reducing the impacts of predation on ground-nesting waders: a new landscape-scale solution**

THOMAS BODEY (Royal Society for the Protection of Birds, the Lodge, Sandy, Beds, UK)

10.40 DISCUSSION

10.50 COFFEE

Session 6: Resource protection

Session Organiser: GEERT DE SNOO (Leiden University, The Netherlands)

- 11.20 **Assessing the impact of Environmental Stewardship on the protection of water resources**
CARMEL RAMWELL (Food & Environment Research Agency, York, UK)
- 11.40 **Improving resource protection and tackling diffuse water pollution through agri-environment schemes and the England Catchment Sensitive Farming Initiative**
J GRISCHEFF (Natural England, UK)
- 12.00 **Can woodland in agri-environment policies assist in meeting WFD objectives?**
KATRINA MORROW (ADAS, Wolverhampton, UK)
- 12.20 DISCUSSION
- 12.30 LUNCH

Session 7: Case Studies

Session organiser: NIGEL BOATMAN (Food & Environment research Agency, York, UK)

- 13.30 **Success at the farm scale – an evaluation of the local response of nationally declining farmland birds to the implementation of a comprehensive in-field and boundary ELS package**
IAN DILLON (Royal Society for the Protection of Birds, the Lodge, Sandy, Beds, UK)
- 13.50 **Rawcliffe Bridge – five years on**
GRAHAM HARTWELL (BASF plc, Crop Protection, Cheadle Hulme, UK)
- 14.10 **Where do we go from here? Combining biodiversity conservation with ecosystem services through agri-environment schemes**
CHRIS STOATE (The Allerton Project, The Game and Wildlife Conservation Trust, Loddington, Leics, UK)
- 14.30 FIELD TRIP TO LODDINGTON
- 17.45 RETURN FROM LODDINGTON
- 19.30 CONFERENCE DINNER

THURSDAY 29 APRIL 2009

Session 8: Landscape aspects

Session organizer: JOHN HOLLAND (The Game & Wildlife Conservation Trust, Fordingbridge, Hampshire, UK)

- 08.30 **Biodiversity and landscape ecology of agri-environment schemes**
HENRIK SMITH (Lund University, Sweden)
- 08.50 **The effects of agri-environment schemes on vascular plants in the agricultural landscape**
THERESE IRMINGET STREET (Lund University, Sweden)
- 09.10 **Relative effects of field- and landscape-scale intensification on farmland biodiversity in Mediterranean dry croplands**
ELENA CONCEPCION (Instituto de Recursos Naturales, Madrid, Spain)
- 09.30 **The Farm4bioproject: maximising the potential of uncropped land**
JOHN HOLLAND (The Game & Wildlife Conservation Trust, Fordingbridge, Hants, UK)

09.50 DISCUSSION

10.00 COFFEE

Session 9: Scheme design and implementation

Session Organiser: ALAN RENWICK (SAC, Edinburgh, UK)

- 10.30 **Agri-environmental programme in Finland serving biodiversity: working forward**
IRINA HERZON (University of Helsinki, Finland)
- 10.50 **Implementation of Environmental Stewardship options – additionality and compliance**
NAOMI JONES (Food & Environment Research Agency, York, UK)
- 11.10 **Is Environmental Stewardship working for rare and threatened plants?**
KATE STILL (Plantlife, Salisbury, Wilts, UK)
- 11.30 **Are agri-environment schemes for field margin strips the best long-term option for preserving arable weeds**
STEFAN MEYER (Georg-August University of Göttingen, Germany)
- 11.50 **Beware – farmers may follow the rules**
JOHAN AHNSTRÖM (Swedish University of Agricultural Sciences, Uppsala, Sweden)
- 12.10 **Potential application of the Farm Advisory System for successful implementation of agri-environmental schemes**
VINCENZO ANGILERI (European Commission)
- 12.30 DISCUSSION
- 12.40 LUNCH

Session 10 Options for the future

Session Organiser: MIKE GREEN (Natural England, Leeds, UK)

- 13.40 **Agri-environmental schemes in Lower Saxony – what do farmers think about current programmes, the integration of climate protection and further innovative elements?**
CHRISTINE NIENS (University of Göttingen, Germany)
- 14.00 **Benchmarking farmers performances with agri-environment schemes**
GEERT DE SNOO (Leiden University, The Netherlands)
- 14.20 **A market-based scheme for plant diversity in farming systems**
LENA ULBER (Georg-August University of Göttingen, Germany)
- 14.40 **The Campaign for the Farmed Environment - a joined up future for agri-environment schemes**
CORRINA GIBBS (National Farmers Union, Stoneleigh, Warwickshire, UK)
- 15.00 **Title to be confirmed**
STEPHEN CHAPLIN (Natural England, UK)
- 15.20 DISCUSSION ON THE FUTURE OF AES
- 16.00 TEA & DEPART

ASSOCIATION OF APPLIED BIOLOGISTS

President: Professor Michael Jeger, PhD, FIBiol, FIMA, FLS

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BOOKING FORM

SURNAME: INITIALS:

TITLE (Prof/Dr/Mr/Mrs/Ms or other):

PREFERRED NAME FOR BADGING:

STATUS (Delete as appropriate): AAB/BES Member/Retired Member/
AAB/BES Student Member/
Non-Member*/Student Non-Member*

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NOTES

1. **STUDENTS.** It is the Association's policy to grant reduced registration fees to students. This provision is subject to space being available and booking forms must be accompanied by a signed statement from the student's supervisor attesting that he/she is a full-time student. If students would like to apply for an **AAB Student Travel Grant** (travel within the UK only) please send your request in writing to the AAB Office. Forms are available on the AAB Web Page: <http://www.aab.org.uk>
2. Conferences of the Association are private but visitors are most welcome. The publishing of reports of papers given at these conferences should only be done with the permission of the organiser and the authors of the papers concerned, who may require to see proofs before this permission is given.
3. The Association would like to send you details of relevant conferences in the future. Please tick box if you do not want to receive these details
4. Please note that photographs are sometimes taken at AAB conferences which we publish in our Newsletter to members.

***AAB full membership for 2009 is £53.00 and £26.50 for students
For further details on membership contact the AAB Office**