

Roslin Institute, Edinburgh
Thursday 23 and Friday 24 May 2013







Large-scale livestock production divides opinion and emotions, but what is really known about the possible impact of large units on health, welfare and food security?

This BSAS conference will look at the scientific evidence and identify where further research is needed to assess the advantages and disadvantages of large-scale systems.

Drawing on experience and views from the UK and other countries where large units are already operating, it will look at welfare, system design and environmental management, as well as where technology can help develop successful livestock systems.

Subjects include:

animal health and welfare
 facility and system design
 environmental
 management and
 compliance

The main focus will be on pig, poultry and dairy systems, with case studies of current enterprises and a look ahead to what is next for research and the livestock sector.

Key presentations:

- The challenge of sustainability in large-scale livestock production
- Managing welfare and compliance in large-scale broiler poultry production
- Behavioural studies in intensive pig and dairy systems
- Antimicrobial resistance managing the risks
- Herd health planning and management at scale
- Anaerobic Digestion opportunities and challenges Embracing technology
- A sustainable dairy story on a large dairy focused on the environment, community, animal welfare and profit





Does big mean bad?

The science behind large-scale livestock production Roslin Institute, Edinburgh 23 and 24 May 2013

Featuring an international line-up of speakers including:

- Prof. Roger Campbell, CRC Pork Australia
- David Alvis, Winstone Ag
- Anne-Marie Neeteson, Aviagen
- Prof. Alastair Lawrence, SRUC
- Dr Jenny Gibbons, DairyCo
- Peter Harlech Jones, British Veterinary Association
- John Tulloch, Zoetis

- Robert Davies, Ludchurch Farms Ltd:
- Will Llewellyn, Evergreen Gas
- Dr Kenn Buelow, Holsum Dairies LLC, Wisconsin, USA
- Elwyn Griffiths, Oakland Farm Eggs
- David Speller, Applied Poultry
- Lior Yaron, DeLaval International, Sweden

To submit a paper:

Email 300 word summaries to bsas@bsas.org.uk by 31 March. The organisers will select the best posters to be delivered as short, five-minute presentations based on their abstracts.

Tickets

Tickets available to buy via the BSAS website or by calling BSAS on 0131 650 8784

For details and information, visit www.bsas.org.uk

Venue and accommodation:

Edinburgh University's prestigious Roslin Institute is just south of Edinburgh City Centre. Free parking is available, alternatively it is a short bus or taxi ride from Edinburgh train station or airport (bus 15A from city centre/train station, 18 minutes in a taxi from the airport).

Excellent value accommodation is available in the city centre at Motel ONE just below Edinburgh Castle. A dedicated coach link will be provided to transport delegates to the conference venue.



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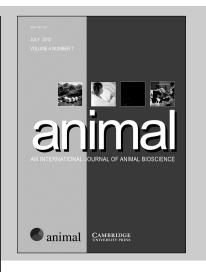
animal publishes original cutting-edge research, 'hot' topics and horizon-scanning reviews on animal-related aspects of the life sciences at the molecular, cellular, organ, whole animal and production system levels.

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Published in collaboration with the Conference of Research Workers in Animal Diseases

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Animal Health Research Reviews provides an international forum for the publication of reviews and commentaries on all aspects of animal health. Papers include in-depth analyses and broader overviews of all facets of health and science in both domestic and wild animals. Major subject areas include physiology and pharmacology, parasitology, bacteriology, food and environmental safety, epidemiology and virology. The journal will be of interest to researchers involved in animal health, parasitologists, food safety experts and academics interested in all aspects of animal production and welfare.



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Journal of Dairy Research

Published for the Institute of Food Research and the Hannah Research Institute

Executive Editors

D. G. Chamberlain, Hannah Research Institute, UK E. C. Needs, Hannah Research Institute, UK

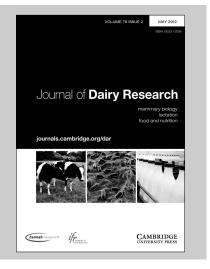
Journal of Dairy Research publishes original scientific research on all aspects of mammary biology and dairy science including: the physiology, biochemistry, cell biology and endocrinology of lactation; animal husbandry, milk production, composition, preservation, processing and separation; biotechnology and food science; properties of milk proteins and other components; dairy products such as cheese, fermented milks and spreads; relevant studies in bacteriology, enzymology and immunology, the use of milk products in other foods; and the development of methods relevant to these subjects.

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World's Poultry Science Journal

Published on behalf of The World's Poultry Science Association

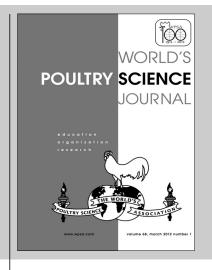
Editor

Lucy Waldron, LWT Animal Nutrition Ltd, New Zealand

World's Poultry Science Journal provides authoritative reviews in poultry science and an international forum for the exchange and dissemination of information including research, education and industry organisation. Each issue includes poultry industry-related news, regional reports on global developments in poultry, reports from specialist scientific working groups, book reviews, association news and a calendar of forthcoming events.

Coverage includes breeding, nutrition, welfare, husbandry, production systems, processing, product development, physiology, egg and meat quality, industry structure, economics and education.

The journal is of interest to academics, researchers, students, extension workers and commercial poultry producers.



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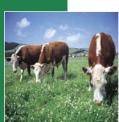
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British Society of Animal Science Association of Veterinary Teaching and Research Work



The British Society of Animal Science aims to provide an opportunity for those with an interest in animals and animal science to exchange views, ideas and information. It is an energetic and active society with about 1000 members from over 50 countries throughout the world. Today, as ever, the Society is the natural meeting point for all of those with an interest in animal science. Its membership is drawn from research, education, advisory work, commerce and practical animal keeping.

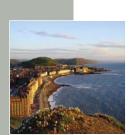


The Society's Journal is *Animal* which publishes high quality fundamental and applied research and is an exciting international journal of animal bioscience. Animal publishes cutting edge research, hot topics and horizon-scanning reviews on animal-related aspects of the life sciences.

The Society organises major scientific and specialist conferences on key issues facing the science related to animals.



If you would like to join or receive further information about the British Society of Animal Science contact:



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