

45th
ANNUAL MEETING
OF THE EUROPEAN
ASSOCIATION
FOR ANIMAL
PRODUCTION

5-8 September 1994

Edinburgh

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STUDY COMMISSIONS	MONDAY AM SESSION I	MONDAY PM SESSION II	TUESDAY AM SESSION III	WEDNESDAY AM SESSION IV	WEDNESDAY PM SESSION V	THURSDAY AM SESSION VI
Genetics (G)	Analysis of associations between genetic markers and quantitative traits	a) Genetics of thoroughbreds (G+H) b) Free communications	Non additive genetic variance: estimation and utilization	a) Sources of genetic variation in efficiency in cattle (G+N+C) b) Influence of non-conventional inheritance	Free communications	Business meeting "Ideas Box"
Chairman:	J M Elsen (F)	a) B Langlois (F) b) H Soelkner(A)	A Mäki-Tamila (FIN)	a) J D Oldham (UK) b) C Haley (UK)	A B Groen (NL)	L Dempfle (D)
Animal Nutrition (N)	Manipulation of milk and body components in the dairy cow (N+C)	Animal strategies for optimizing their nutrition	Application of enzymology for animal nutrition	Sources of genetic variations in efficiency of cattle (N+G+C)	Free communications	Business meeting
Chairman:	M Journet (F)	I Kyriazakis (UK)	M Vanbelle (B)	J D Oldham (UK)	N Todorov (BG)	J L Tisserand (F)
Animal Management and Health (M)	Health implications of feed legislation	Mycobacterias in ruminants	Stress and the immune system	Organic farming and animal production	Alternative housing systems for cattle	Business meeting
Chairman:	S A Pappasolomonos (UK)	J J Badiola (E)	H J Blokhuis (NL)	P Rowlinson (UK)	J H M Metz (NL)	P Rafai (H)
Cattle Production (C)	Manipulation of milk and body components in the dairy cow (C+N)	Free communications	Production of cattle and sheep in harsh environments (C+S)	Sources of genetic variations in efficiency of cattle (C+G+N)	a) Human health - consequences of milk and meat consumption (C+P) b) Free communications	"Ideas Box" and Business meeting
Chairman:	M Journet (F)	H O Gravert (D)	C Thomas (UK)	J D Oldham (UK)	a) K Majjala (FIN) b) H O Gravert (D)	H O Gravert (D)
Sheep and Goat Production (S)	Alternatives to drug therapy in control of nematodic infections in small ruminants	Effects of nutrition on embryo survival in small ruminants	Production of cattle and sheep in harsh environments (S+C)	Selection and breeding schemes for small ruminants in harsh environments	Free communications	Business meeting
Chairman:	R L Coop (UK)	J J Robinson (UK)	C Thomas (UK)	D Gabiña (E)	T T Teacher (UK)	T T Teacher (UK)
Pig Production (P)	Outdoor pig production	Advances in performance testing programmes	Health programmes in pigs	Free communications	Human health - consequences of milk and meat consumption (P+C)	Business meeting
Chairman:	S Edwards (UK)	P Glodek (D)	H Plonait (D)	A Aumaitre (F)	K Majjala (FIN)	A Aumaitre (F)
Horse Production (H)	Horse breeding in the UK	Genetics of thoroughbreds (H+G)	Use of AI in sport horse breeding schemes	Evaluation and interpretation of medical images	Free communications	Business meeting
Chairman:	J Kidd (UK)	B Langlois (F)	E Kalm (D)	J M Denoix (F)	H Haring (D)	B Langlois (F)

EAAP: Scientific Programme - Edinburgh 1994

SATELLITE SYMPOSIUM

1-2 September 1994 at the Macaulay Land Use Research Institute,
Aberdeen, Scotland

3rd International Livestock Farming Systems Symposium

Livestock Farming Systems - Research, Development, Socio-Economics and the Land Manager

The general aim of the Symposium series is to establish and maintain a holistic and interdisciplinary approach to research and development for livestock farming systems, including socio-economic aspects, through the development of "a new animal production science" based upon systems research and systems modelling which can link knowledge resulting from different disciplines within the general area of animal production science.

The 1994 Symposium will focus on:

- * a review of the basis for a common approach to livestock farming systems research and development with an emphasis on Northern European experience;
- * a comparison of the different approaches to livestock farming systems research and development which are evident in Europe in order to establish potential links which will strengthen the "European" approach;
- * a review, through poster presentations, of the range of livestock farming systems research and development initiatives in Europe and developing countries;
- * an investigation of the application of livestock farming systems research and development in the light of the changes imposed by society.

For full details please contact:

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*Sponsored by EC (DG VI),
EAAP, MLURI, University of
Edinburgh*

SATELLITE SYMPOSIUM

2-3 September 1994 at the University of Edinburgh

EAAP Working Group on Animal Physiology

Immunomodulation in Animal Production

Immunomodulation refers to the use of specific antibodies, either induced by active immunization or introduced by passive immunization, for the *in vivo* modulation of physiological processes. In animal production the goal of immunomodulation is to improve economically important production or reproduction traits or to affect specific behaviours without affecting the biological integrity or adversely influencing the welfare of the treated animals.

The objective of this satellite symposium is to review present knowledge about fundamental and practical aspects of immunomodulation in animal production and to identify and discuss potential new applications as well as essential areas where further research is required to achieve effective and broadly accepted immunomodulation in animal production.

The main papers will be presented by invited speakers. The symposium will include short communications and presentations. All papers will be published in the symposium proceedings.

If you would like to receive further information or submit a paper please contact:

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Research Institute for Animal Production (IVO-DLO)
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The Netherlands
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Fax: + 31 (03404) 15144

SATELLITE SYMPOSIUM

3-4 September 1994 at the University of Edinburgh,
Pollock Halls

Scottish Centre for Animal Welfare Sciences

Behaviour and Welfare of Extensively Farmed Animals

The welfare of extensively farmed animals has received little attention compared to that of those in intensive conditions, but it is becoming increasingly clear that welfare problems are not limited to intensive housing. This will be a productive scientific area, because much of our understanding of animal behaviour comes from wildlife studies, in disciplines such as behavioural ecology. This meeting will explore the shared ideas and potential collaboration between agricultural animal welfare sciences and such disciplines.

The Meeting is supported by DGVI of the European Union, University of Edinburgh, SAC (Edinburgh) and AFRC. It will focus on:

- * Comparisons and contrasts between extensive and intensive studies and between long-term and short-term scientific viewpoints.
- * Reproduction (perinatal behaviour, rearing and weaning)
Nutrition/environment interactions (foraging and thermodynamics)
- * Stress of husbandry procedures (handling, housing and transport)
- * Parasitic infestation and disease
- * Genetic selection and choice of strains.

It will conclude by looking at major themes, strengths and problems, and recommendations for future research priorities.

For full details please contact:

Dr M C Appleby
SCAWS/EAAP, PO Box 3
Penicuik, Midlothian, EH26 0RZ, UK

Illustrations. The same material should not normally be presented in tables and figures. Legends should be typed on a separate sheet.

- a) Diagrams should be drawn in black ink, about twice the size of the finished block, on white paper or card, stout tracing paper or plastic film. Photographed diagrams are also accepted. Lettering inside the framework of the diagram should be avoided as far as possible but if unavoidable it should be included on a fly-leaf.
- b) Photographs intended for half-tone reproduction should be on glossy paper. They will be accepted only if found necessary by the editors.
- c) Colour plates are unlikely to be accepted unless the authors bear the cost.

Tables should be as simple and as few as possible. Each table should be typed on a separate sheet.

Abstract. Every paper should have a short abstract (not more than 250 words for a paper and 120 words for a note) complete in itself and understandable without reference to the paper. The abstract will be printed at the beginning of the paper and preferably should be in the format of unnumbered short paragraphs.

Keywords. Up to a maximum of five keywords selected from the *CAB Thesaurus* (1988) or from an equivalent reference volume should be listed at the end of the Abstract.

References. Only papers closely related to the author's work should be referred to; exhaustive lists should be avoided. The arrangement of references should be as in recent papers in *Animal Production*; details are given in the notes for guidance.

Proofs are supplied once and must be returned corrected to the editors within 3 days. Only essential corrections should be made.

Reprints. Twenty-five reprints of each paper will be supplied free of charge to authors on request. Further copies may be purchased if the order is sent at the proof-stage. Reprints are not supplied for notes.

Annual subscription is £130.00 (or \$240.00 in the USA and Canada) and the price for a single part is £22.00 (or \$40.00) net.

Abstracts of papers presented at British Society of Animal Production winter meeting are published as a separate section in the June issue of *Animal Production*.

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