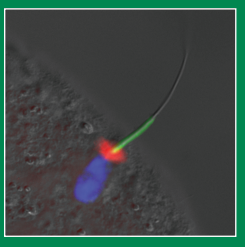
ISSN 2040-4700

MAY 2018

VOLUME 9 PART 2






Advances in Animal Biosciences

Theory to Practice

Proceedings of the International Bull Fertility Conference,
27-30 May 2018, Westport, Ireland

https://doi.org/10.1017/S2040470018000079 Published online by Cambridge University Press

Advances in Animal Biosciences

Aims and Scope

Advances in Animal Biosciences is an associated publication to the journal *animal*. It aims to publish high-quality conference, symposium and workshop proceedings about animal-related aspects of the life sciences with emphasis on farmed and other managed animals. These can be in the form of a book of abstracts, summaries or complete papers. The format will highlight the title of the meeting and organisations involved but the publications will have the added advantage of forming a series under *Advances in Animal Biosciences.*

Subject areas can include aspects of Breeding and Genetics, Nutrition, Physiology and Functional Biology of Systems, Behaviour, Health and Welfare, Livestock Farming Systems, Human Health and Product Quality.

However, due to the integrative nature of biological systems, monographs and conference proceedings dealing with the translation of basic and strategic science into the whole animal and farming system and the impact on Productivity, Product Quality, Food Security, the Environment, Climate Change and Humans will be particularly welcome.

Information for Conference Organisers

The Animal Consortium together with Cambridge University Press offers conference organisers a package that enables publication of high-quality conference, symposium and workshop proceedings about animal-related aspects of the life sciences with emphasis on farmed and other managed animals.

Summaries, abstracts or full papers may be published in *Advances in Animal Biosciences* and high-quality invited papers from these meetings may be submitted and published as a defined series in *animal.*

Conference organizers interested in publishing their proceedings should send an outline proposal for publication in *Advances in Animal Biosciences, animal,* or both journals to cko@cambridge.org. The publisher together with the Editors-in-Chief will then provide an estimate of costs and the procedures to be used.

Manuscripts submitted to *Advances in Animal Biosciences* will be reviewed by the Editor-in-Chief and papers submitted to *animal* will be peer reviewed. If accepted after review, proceedings will be published within 12 weeks of receipt by the Publisher.

Cover images
Holstein Bull courtesy of B. Eivers, National Cattle Breeding Centre, Ireland.
Limousin Bull courtesy of M. McDonald, University College Dublin, Ireland.
Bull Sperm courtesy of P. Sutovsky, University of Missouri, USA.
Bull Testis courtesy of B. Fernandez-Fuertes, University College Dublin, Ireland.

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Proceedings

Theory to Practice

International Bull Fertility Conference
Castlecourt Hotel, Westport, Mayo, Ireland
27 - 30 May 2018

Advances in Animal Biosciences

This book is part of a series which is a companion to the journal ANIMAL

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'Bull Fertility, Theory to Practice' follows on from the hugely successful International Conference on Cow Fertility held in May 2014, the proceedings of which were published in Animal, Vol 8 Issue S1 May 2014 (see http://bit.ly/2sT6a8X).

Over the past 80 years most bovine reproductive physiology research has focused on ways to improve cow fertility. Less emphasis has been placed on male fertility and few meetings specifically dedicated to the specific subject of bull fertility have taken place; this conference aims to fill that gap. The conference aspires to be a 'one-stop shop' for academics, industry professionals and veterinary practitioners with an interest in bull fertility. The breath of the conference extends from basic new knowledge / technologies to the field application of this knowledge / technologies – hence the sub-title Theory to Practice. Leading experts from academia, veterinary practice and industry from around the globe will discuss the significant developments and challenges facing bull fertility including male reproductive physiology, nutrition, puberty, to the way genomically-assisted selection has revolutionised dairy cattle breeding and the role for sexed semen.

Views expressed in all contributions are those of the authors and not those of the society or partners. The full reviews of invited contributions are published in Animal, ANM 12.S1 cambridge.org/animal

Editors

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Bull Fertility

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