

Special Issue

Study on Pig and Sheep Reproductive Physiology: Zotechnical and Biotechnical Methods

Message from the Guest Editors

Artificial reproductive techniques were first used for the propagation of livestock species more than seventy years ago. The most widely applied procedure is artificial insemination; however, several species-specific differences must be accounted for in this process (source of semen, insemination techniques, etc.). Furthermore, the sheep and swine industries face remarkable challenges in improving the treatment protocols and techniques included in the ART processes to achieve as high a merit as in the dairy cattle sector. The usage of alternative minimal or non-invasive techniques are also in high demand, in order to meet the expectations of recent animal welfare and ethical concerns. Apart from the profit-oriented utilization of these methods, there is a growing interest in using them for gene conservation and gene banking purposes too. This SI therefore invites submissions addressing research related to the current status and future outlook of reproductive physiology, medicine and management to achieve practical applications for sheep and pig breeders, producers and people working in the field of gene conservation in future. All types of articles are welcome.

Guest Editors

Dr. István Egerszegi

Department of Animal Husbandry and Animal Welfare, Institute of Animal Sciences, Hungarian University of Agriculture and Life Sciences, 2100 Gödöllő, Hungary

Prof. Dr. Klaus P. Brüssow

Independent Researcher, 18196 Dummerstorf, Germany

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Agriculture
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
agriculture@mdpi.com

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Message from the Editor-in-Chief

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Prof. Dr. Les Copeland
Sydney Institute of Agriculture, School of Life and Environmental
Sciences, The University of Sydney, Sydney, NSW 2006, Australia

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