



## Advances in the Artificial Insemination of Small Ruminants: Application in European Countries

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### Message from the Guest Editors

Dear Colleagues,

In comparison with the spread of the practice in the cattle breeding industry, the use of artificial insemination in small ruminants is very limited today. This is especially true for artificial insemination with the use of frozen insemination doses in most European countries.

This Special Issue plans to provide an overview of the most recent advances in the field of artificial insemination of small ruminants applications in European countries. Contributions from territories outside of Europe which can enhance the current state of artificial insemination in European countries are also welcomed.

- Optimizing artificial insemination methods appropriate for small ruminants;
- Artificial insemination with fresh, chilled, or cryopreserved sperm;
- Reproductive physiology, and endocrinology of the estrus in sheep and in goats;
- Development of sperm diluents;
- In vitro assays to predict the fertilizing ability of rams and bucks;
- Ethical questions related to artificial insemination of small ruminants.



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Guest Editors

# Special Issue



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