



## Special Issue on Animal Breeding and Genetics

### Call for Papers

Animal breeding is a branch of animal science that addresses the evaluation of the genetic value (estimated breeding value, EBV) of livestock. Selecting for breeding animals with superior EBV in growth rate, egg, meat, milk, or wool production, or with other desirable traits has revolutionized livestock production throughout the world. The scientific theory of animal breeding incorporates population genetics, quantitative genetics and statistics.

In this special issue, we intend to invite front-line researchers and authors to submit original research and review articles on **Animal Breeding and Genetics**. Potential topics include, but are not limited to:

- Animal reproduction and development
- Genetic characterization, factors and analysis
- Gene expression
- Animal health technology
- Disease diagnostic and control
- Livestock production and biotechnology
- Genetically modified animal
- Pig, cattle and Sheep research

Authors should read over the journal's [For Authors](#) carefully before submission. Prospective authors should submit an electronic copy of their complete manuscript through the journal's [Paper Submission System](#).

Please kindly notice that the “**Special Issue**” under your manuscript title is supposed to be specified and the research field “**Special Issue – Animal Breeding and Genetics**” should be chosen during your submission.

According to the following timetable:

Submission Deadline	September 23rd, 2019
Publication Date	November 2019

For publishing inquiries, please feel free to contact the Editorial Assistant at [submission.entrance1@scirp.org](mailto:submission.entrance1@scirp.org)

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