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**Special Issue on**  
**Animal Physiology, Nutrition and Feeding**  
**Call for Papers**

Animal physiology is the scientific study of the life-supporting properties, functions and processes of animals or their parts. The discipline covers key homeostatic processes, such as the regulation of temperature, blood flow and hormones.

Animal nutrition focuses on the dietary needs of animals, primarily those in agriculture and food production, but also in zoos, aquariums, and wildlife management. Animal nutrition entails the study of the composition and characteristics of the material consumed by the animal, the manner in which this material is metabolized. Feeding beef cattle, dairy cattle, horses, swine, sheep, poultry, or other livestock is important for the quality of the livestock products that people consume.

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

- Animal production and feeding
- Animal health technology
- Animal nutrition and management
- Molecular nutrition and reproduction
- Animal nutrition, physiology and biotechnology
- Nutrition metabolism
- Immune function and response
- Nutritional evaluation of feeds

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 Physiology, Nutrition and Feeding**” should be chosen during your submission.

According to the following timetable:

Submission Deadline	April 29th, 2020
Publication Date	June 2020



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