

## Special Issue

# Novel Feeding Strategies to Improve Health and Productivity of Swine

### Message from the Guest Editor

Global swine production is transitioning from a reliance on previous beliefs and practices to the use of novel strategies, and the constant need to improve feed ingredients and feeding strategies within the industry is an issue of significant interest. Therefore, significant research efforts are focusing on novel feed ingredients and additives, alternative raw feed materials with variable effects on swine health and performance, and the gradual implementation of smart technologies and precision livestock farming principles in swine production. This Special Issue aims to promote original research articles on in vivo and in vitro studies, as well as reviews, covering novel findings on the following:

- Novel feeding strategies, including the use of precision livestock farming technologies in swine production and smart technologies focusing on pig nutrition and feeding, with an emphasis on their effects on swine health and performance.
- Novel feed ingredients and additives which could mitigate health and productivity threats to swine, with evidence of antimicrobial, antioxidant, anti-inflammatory or similar properties in swine.

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### Guest Editor

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### Deadline for manuscript submissions

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## Agriculture

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## About the Journal

### Message from the Editor-in-Chief

*Agriculture* (ISSN 2077-0472) is an international, cross-disciplinary and scholarly journal on the science and technology of crop and animal production, and management of the natural resource base for agricultural production. We invite submissions from authors according to the aims and scope of the journal described in more detail on this page. *Agriculture* is published in an open access format – articles are published on the journal's website immediately after acceptance, giving the scientific community and the public unlimited and free access to the content.

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### Editor-in-Chief

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