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## Novel Technology in Poultry Production and Nutrition: Role in Disease Prevention, Performance and Welfare Improvement and Sustainability

Guest Editors:

**Dr. Vasilios Tsiouris**

**Dr. Georgios C. Papadopoulos**

**Dr. Ilias Giannenas**

**Prof. Dr. Paschalis Fortomaris**

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submissions:

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### Message from the Guest Editors

Rapid global population growth and rising incomes in developing countries have led to increased demand for protein, which is one of the most expensive and limiting feed ingredients. The poultry industry can play a key role in alleviating poverty as well as food scarcity. The poultry industry faces an ongoing challenge to apply novel technologies and develop management strategies to optimize chicken performance while minimizing food safety concerns. Considering the shift away from the use of antibiotics in poultry feed and the impact of zoonotic agents on poultry, public and environmental health, a “One Health” approach should be adopted. All these technologies in poultry production and nutrition bring new challenges and demand a holistic approach through novel feed strategies in order to minimize the impact on poultry health and welfare as well as to guarantee food safety and security for a growing human population. The purpose of this Special Issue is to provide current knowledge on novel technology in poultry production and nutrition with the potential for disease prevention, performance and welfare improvement.



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# Special Issue



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### Prof. Dr. Clive J. C. Phillips

1. Institute of Veterinary Medicine  
and Animal Sciences, Estonian  
University of Life Sciences,  
Kreutzwaldi 1, 51014 Tartu,  
Estonia  
2. Curtin University Sustainability  
Policy (CUSP) Institute, Kent St.,  
Bentley 6102, Australia

## Message from the Editor-in-Chief

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## Contact Us

*Animals* Editorial Office  
MDPI, St. Alban-Anlage 66  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
[www.mdpi.com](http://www.mdpi.com)

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