



## Ventilation of Agricultural Structures

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**closed (31 May 2022)**

### Message from the Guest Editors

Dear Colleagues,

The costs of agricultural structures and energy continue to increase alongside the demand for ventilation of agricultural structures. Among the drivers of the increased ventilation demands in agricultural structures are rising global temperatures, greater heat production per unit mass by the more recent genetic lines of livestock, increased marketing weights, increased stocking or planting densities, and greater consumer interest in animal welfare. Hence, there is a need to optimize ventilation rates and strategies that balance economics with performance and animal welfare. Original research on mechanical and natural ventilation in agricultural production facilities—such as livestock and aquaculture barns and greenhouses—is welcomed in this Special Issue. Although ventilation of agricultural structures is covered in other journals, we seek to provide comprehensive coverage of this important topic in a single issue. Consequently, we hope that this Special Issue will provide knowledge sharing and cooperation among ventilation professionals working in different agricultural disciplines.

For further reading, please visit the [Special Issue website](#).





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## Message from the Editor-in-Chief

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