



Livestock Odor and Air Quality

Guest Editor:

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Message from the Guest Editor

Livestock odor is a hard-to-solve problem that is often thought to be too complex to handle and unique to every case. Response to odor is often a symptom of another problem and an opening to a larger set of underlying problems. Politics, regulations, and social and economic issues mingle with ‘hard’ engineering and science interconnected with animal production. Many promising, discovery-stage technologies for mitigation are not yet farm-scale proven. Some technologies are simply too expensive or complex. A unique opportunity lies in a paradigm shift from odor solving being a low priority, expense-only activity to being a value-adding activity. This Special Issue aims to publish reviews, articles, and short communications that bring different perspectives on solving livestock odor issues in lab-, pilot-, and farm-proven scales. This Special Issue "Livestock Odor and Air Quality" will encourage multidisciplinary and transdisciplinary views, comprehensive assessments, socioeconomic analyses, and case studies illustrating the current state-of-the art and informing on-going discussions on how to solve the livestock odor problem.





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Message from the Editor-in-Chief

Continued developments in instrumentation and modeling have driven atmospheric science to become increasingly more complex with a deeper understanding of concepts, mechanisms, and interactions. This is the field that innovation built and it has led to a better appreciation for the complexity with atmosphere. Human life is intertwined in this complexity as we strive to better understand our atmosphere. Climate change is constantly stretching the limits of our thinking and forcing new ideas and concepts to be played out. Welcome to the Anthropocene!

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