

Special Issue

Livestock Odor and Air Quality

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.

Guest Editor

Prof. Dr. Jacek Koziel

Livestock Nutrient Management Research Unit, U.S. Department of Agriculture, Agricultural Research Service, Bushland, TX 79012, USA

Deadline for manuscript submissions

closed (31 December 2020)



Atmosphere

an Open Access Journal
by MDPI

Impact Factor 2.3
CiteScore 4.9



mdpi.com/si/22534

Atmosphere
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
atmosphere@mdpi.com

[mdpi.com/journal/
atmosphere](https://mdpi.com/journal/atmosphere)





Atmosphere

an Open Access Journal
by MDPI

Impact Factor 2.3
CiteScore 4.9



[mdpi.com/journal/
atmosphere](https://mdpi.com/journal/atmosphere)



About the Journal

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!

Editor-in-Chief

Dr. Daniele Contini

Institute of Atmospheric Sciences and Climate (ISAC), National Research Council (CNR), Str. Prv. Lecce-Monteroni km 1.2, 73100 Lecce, Italy

Author Benefits

Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility:

indexed within Scopus, SCIE (Web of Science), Ei Compendex, GEOBASE, GeoRef, Inspec, CAPlus / SciFinder, Astrophysics Data System, and other databases.

Journal Rank:

CiteScore - Q2 (Environmental Science (miscellaneous))