# Special Issue

# Grazing Livestock Systems: Measuring and Mitigating Enteric Methane Emissions

### Message from the Guest Editors

Methane is the main biological greenhouse gas emitted from ruminant livestock farming. Systems for grazing ruminants occupy an important part of global land surface and are therefore an important contributor to global enteric methane emissions. Grazing livestock systems face the challenge of reducing their overall environmental impact, especially enteric methane emissions, and at the same time, improving ecosystem function and providing for the livelihoods of rural communities, especially in developing countries. Therefore, more knowledge is needed on proven methane mitigation strategies that can be applied in a practical way on intensive and extensive grazing systems. This Special Issue seeks original contributions from researchers working on innovative application of methane mitigation strategies and measurement methods that can be applied to grazing systems. Contributions are sought at the level of proof of concept, pilot trials and on farm application and adoption.

### Guest Editors

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### Deadline for manuscript submissions

closed (30 April 2022)

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## Message from the Editor-in-Chief

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