

Special Issue

Measuring or Modelling Greenhouse Gas Emissions from Agricultural Land Use

Message from the Guest Editors

This Special Issue will present current research regarding the measurement and modelling of greenhouse gas emissions from agricultural production, including land used for crops, livestock, grassland and woodland. Considerable research into sources and sinks of emissions from agriculture has been carried out in recent years to improve our ability to quantify emissions and to assess mitigation options at the farm level. Loss of carbon in the form of methane or carbon dioxide, and nitrogen in the form of nitrous oxide, are pollutants associated with global warming and climate change. Agriculture is a notable source of enteric methane emissions from ruminant livestock, as well as methane or nitrous oxide emissions from manure and land. Alternatively, grassland or woodland areas can provide an opportunity to sequester atmospheric carbon. Papers exploring these dynamics associated with agricultural land use are welcomed.

Guest Editors

Dr. Matt Bell
Dr. Matthew Harrison
Prof. Dr. Heinz Flessa

Deadline for manuscript submissions

closed (15 September 2019)



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Message from the Editor-in-Chief

Land is the only open access journal covering all aspects of land science, and it is a pioneering platform for publishing on land system science. Our editorial board is comprised of eminent scholars. We publish high quality research on societally relevant, emerging and innovative topics and results in land system research. It is now one of the top land journals with a significant Impact Factor, and has a goal to become the best journal in land in the coming years.

Editor-in-Chief

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