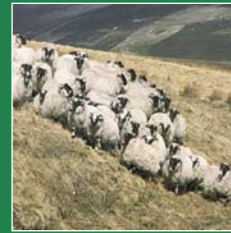


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# Advances in Animal Biosciences

Proceedings of the 5th Greenhouse Gases and  
Animal Agriculture Conference (GGAA 2013)

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Gases and Animal Agriculture  
Conference  
(GGAA 2013)

# Advances in Animal Biosciences

This issue is part of a series which is a companion to the journal ANIMAL



**GREENHOUSE GASES &  
ANIMAL AGRICULTURE**  
CONFERENCE 2013•DUBLIN•IRELAND  
WWW.GGAA2013.IE | 23-26 JUNE 2013

These Proceedings of the 5<sup>th</sup> Greenhouse Gases and Animal Agriculture Conference constitute summaries of papers presented in Dublin, Ireland from the 23<sup>rd</sup> to 26<sup>th</sup> June, 2013.

The summaries have been edited, but the conference organisers and publisher accept no responsibility for their accuracy. Views expressed in all contributions are those of the authors and not those of the conference organisers or publisher.

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## FOREWORD

It is our pleasure to welcome you to Dublin for GGAA 2013. The local organising committee would like to take this opportunity to thank both our sponsors for their generous financial support and the scientific community for engaging so enthusiastically with the programme to date. Our scientific community is charged with great responsibility as we attempt to increase production of animal derived foods, while grappling with the concurrent necessity to reduce greenhouse gas emissions. We will be treated to over 60 oral and 300 poster presentations addressing this challenge over the coming three days.

The conference will cover a diverse range of topics incorporating the measurement, modelling and mitigation of animal derived greenhouse gases. There will be a special focus on the policy implications of animal derived greenhouse gas emissions and greenhouse gas emissions in developing countries. The latest developments in greenhouse gas measurement technology will be discussed.

The success of this conference will depend on the interaction of all delegates and we are confident that the stimulating programme will provide plenty of opportunity for discussion. Hopefully you will also find some time to enjoy the renowned Irish hospitality!!

Tá cead míle fáilte romhaidh!

**Dr. Frank O'Mara (Conference Chairperson)**

Teagasc

**Dr. Tommy Boland (Conference Secretary)**

University College Dublin

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