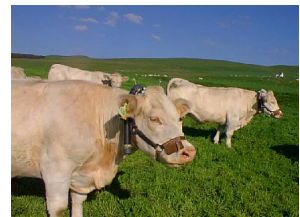


### Objective

The objective of this workshop is to gather scientists from different disciplines to have stimulating discussions on the different **factors** that contribute to **among-animal variation** in **methane** production in ruminants and how we can address the challenge of **combining measurements** using different **techniques** and protocols for potential breeding programmes.

### Program

- Activities and latest updates from METHAGENE COST Action will be presented.
- Four sessions will be presented by expert scientists and followed by discussions.
- Major **factors** contributing to animal variation in methane production:
  1. Diet by **Michael Kreuzer** (Switzerland)
  2. Rumen microbiota by **Jamie Newbold** (UK)
  3. Host-genetics by **Donagh Berry** (Ireland)
- Methane **measurements**
  1. Methods and how to combine by **Phil Garnsworthy** and **Kirsty Hammond** (UK)



## Applications

Applications to be sent to David Yanez-Ruiz ([david.yanez@eez.csic.es](mailto:david.yanez@eez.csic.es)), copied to Yvette de Haas ([Yvette.deHaas@wur.nl](mailto:Yvette.deHaas@wur.nl)) and Jan Lassen ([Jan.Lassen@agrsci.dk](mailto:Jan.Lassen@agrsci.dk))

A total of **85 attendees** can be accommodated.

All participants will have to pay a fee of 100€, a maximum of 400€ can be reimbursed by COST to cover travel and accommodation expenses. Depending on the final number of participants, this budget might increase.

## Dates

**September 15<sup>th</sup> 2014** Deadline for applications

**October 6<sup>th</sup> 2014** Decision selected attendees



## Venue

Estación Experimental del Zaidín (EEZ-CSIC): Profesor Albareda 1, 18008, **Granada**, Spain.

Granada can be reached by plane and is 1h 30 min from Malaga International airport.

## Accommodation

Selected hotels that are 10 min walk distance from workshop venue (price for single room+breakfast):

-Los Basilios: 43.50 € [www.maciamonasterio.com](http://www.maciamonasterio.com)

-Los Ángeles: 47.50 € [www.hotellosnageles.net](http://www.hotellosnageles.net)

-Saray: 55 € [www.hotelgranadasaray.com](http://www.hotelgranadasaray.com)

-Carmen: 65 € [www.hotelcarmen.com](http://www.hotelcarmen.com)

-Granada Albayzin: 70 € [www.vinccihoteles.com](http://www.vinccihoteles.com)

## Local organizers

David R. Yáñez-Ruiz  
Ignacio Martín-García  
Leticia Abecia  
Ana Esteban



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\*Hosted and organized by EEZ-CSIC

\*More information: [www.methagene.eu](http://www.methagene.eu)  
[www.eez.csic.es](http://www.eez.csic.es)