

○ **Objectives:**

1. Identification of factors associated with variation in CH₄ production
2. Standardization of measurement methods

○ **When:** 5, 6 and 7 November 2014

○ **Where:** CSIC, Granada, Spain



CONSEJO SUPERIOR
DE INVESTIGACIONES
CIENTIFICAS



Draft program (for discussion)

Day 1: - Afternoon session
- Group dinner

Day 2: - Full day: scientific sessions, work in groups, visit to CSIC facilities
- Group dinner (Spanish entertainment...)

Day 3: - Morning session
- Departure after lunch



to cover (for discussion)

1. **Factors associated** with variation in CH₄ production and their inclusion in the inventory + metadata:
 - Short presentations in different sections: diet, host-genetic, microbiota, other environmental factors
 - Discussion in small groups
2. **Standardization of methods:** description (new ones), pros and cons, comparison, common protocols...
3. Combination of individual CH₄ data and genotyping
4. Lessons learnt from other **international initiatives** (Animal Change, Ruminomics, Australia-New Zealand....)

Practicalities

1. Granada airport daily connections with Madrid, Barcelona, London
2. 1.5 h from Malaga international airport by bus
3. Deadline for submission of presentations 1 month before meeting
4. People to attend
5. Budget (private sponsoring from companies developing measuring equipment?)