COST-METHAGENE Annual Meeting
12-14 October 2016, Padova (Italy)

City Centre (walking distance from hotels, train station)

Programme

Wednesday 12th October

INTERNATIONAL SYMPOSIUM “Livestock Production Efficiency – Methagene”

Archivio Antico, Palazzo del BO
(http://www.unipd.it/en/university/cultural-heritage-0/palazzo-bo-and-anatomical-theatre)

10:00 - 10:30 Welcome
10:30 - 12:00
Paul Boettcher (FAO): “Improving the efficiency of dairy production: a holistic perspective”
Raffaella Finocchiaro (Italian Holstein Association): “Management of Environmental impact of the Italian Holstein”
Mauro Zaninelli (University “San Raffaele”, Milan): “Innovation tools to collect data about laying performance and behaviour of hens”
12:00 - 13:00 Discussion
13:00 - 14:00 Buffet
METHAGENE ANNUAL MEETING

Archivio Antico, Palazzo del BO
14:00 – 14:15: Registration and welcome
14.15 – 14:30: METHAGENE – rough outline and update: Yvette/Jan

**Session 1: WG2 - Combining data from different sources**
14:30: Experiences from Expert Group
15:00: Diana Sorg, Gareth Difford

**Session 2: Poster session**
15:30: poster pitches
16:00: Coffee break + posters (13 posters)

**Session 3: WG2 - Combining data from different sources - interactive session**
16:45: break-out session / group work: Best way to combine data?
17:45 – 18:15: joint discussion

18:15 - 19:00  Visit at “Palazzo del Bo”
20:00: dinner in restaurant (Padova, city centre)

Thursday 13th October

**Posa degli Agri (Legnaro, University Campus)**

**Session 4: WG3 – discussion on combining methane-related data**
9:00: update on WG3: review work on available proxies + the next steps (metanalysis of published results / combined analysis of available datasets from different partners)
9:45: joint session on available datasets for methane proxies and ideas to combine/analyse data
10:30 Coffee break

**Session 5: WG4 - Breeding for methane**
11:00 Invited Speaker on environmental impact of livestock farming (Troels Kristensen from Aarhus University)
11:30: Corinna van Middelaar (WUR)
12:00: Yvette: news from downunder + discussion

13:00: lunch
**Session 6: WP4 - Breeding for methane - interactive session**

14:00  WG5 (Miriam van Straten)
14:45  Experiences from Expert Group WG4
15:15  Group work (WG4): Strategies to include methane emissions / environmental impact in dairy cattle breeding schemes
16:15  Coffee break
16:45  Joint discussion
17:30: update from WG1 on rumen microbiome (David Yánez Rúiz)
19:30  Aperitif
20:00  Dinner (Posa degli Agri)

**Friday 14th October**

**Sala della Carità** ([http://www.sanfrancescogrande.it/sala-carita.html](http://www.sanfrancescogrande.it/sala-carita.html))

**Session 7: Broadening the perspective**

9:00  Pablo Orozco-ter Wengel: evolutionary perspective, adaptation, breeding for resilience
9:30  Stefano Guercini, Maria Chinello: Life Cycle Assessment applied to Poultry production
10:00  Coffee break

**Session 8: STSM reports**

10:30  7 talks (Sarah Mülbach, Florian Grandl, Larissa Zetouni, Georg Terler, Jana Pisarcikova, Gabriele Marras, Mevlut Gunal)

**Session 9: Wrapping up**

12:00  Next steps
12:30  Lunch

**Management Committee meeting**

13:00 - 15:00: MC meeting