



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 Yáñez Rúiz)
- 19:30 Aperitif
- 20:00 Dinner (Posa degli Agri)

Friday 14th October

Sala della Carità (<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



METHAGENE