



**DAFNAE**  
Department of Agronomy Food  
Natural resources Animals Environment



# **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 Rúa)

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