

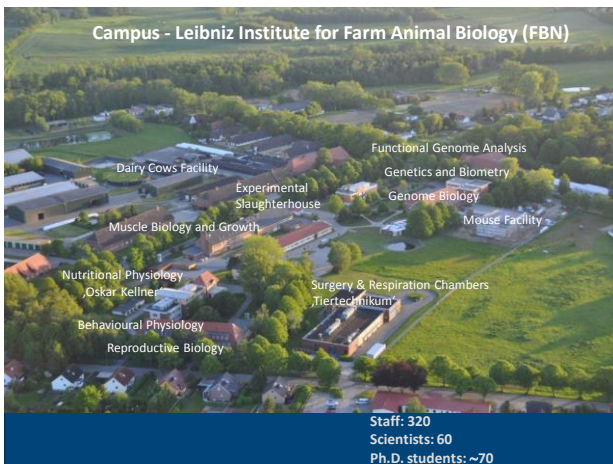
METHAGENE Training School

Time: September 29th – October 1st 2014 (Monday- Wednesday)

Venue: Dummerstorf, Germany



Rostock ↔ Dummerstorf : 12 km



at FBN campus: Institute of Nutritional Physiology ,Oskar Kellner'



Training School



Coffee and Meals in Breaks



How to go to Rostock?

Distances by car from

- Copenhagen: 220 km (incl. ferry)/400 km
- Pořnan: 495 km
- Amsterdam: 640 km
- Ghent: 785 km

How to go to Rostock?

Public Transportations

- Hamburg →
 - ☛ train to Rostock (Deutsche Bahn www.bahn.de)
 - ☛ bus to Rostock (www.flixbus.de/)
- Berlin →
 - ☛ train to Rostock (Deutsche Bahn www.bahn.de)
 - ☛ bus to Rostock (www.meinfernbus.de/)
- Danmark
 - Ferry Gedser ↔ Rostock ...each within 2...2.5 h
- Sweden
 - Ferry Malmö ↔ Rostock (5 h)

Hotels in Rostock near City Centre

pentahotel Rostock (65€)

Schwaansche Str. 6, 18055 Rostock



- ♥ reserved for 20 people
- ♥ selected attendees receive password
- ♥ Direct transport to Dummerstorf

Alternatives:

Hotel Garni Am Hopfenmarkt (from 33€)

Buchbinderstr. 10, 18055 Rostock



Hotels in Rostock near Central Station

InterCityHotel (from 88 €)

Herweghstrasse 51, 18055 Rostock



Stadtperle Rostock (from 50 €)

Rosa Luxemburg Str. 32, 18055 Rostock



Appartement-Hotel Rostock (from 55€)

Goethestrasse 12 - 13, 18055 Rostock



Important notes

A maximum number of 20 attendees can be accommodated.

Early Stage Researchers (within 8 years of their PhD) are particularly encouraged to apply.

Those selected will receive a grant towards their travel and accommodation.

Five computers will be available but applicants are requested to bring their Laptop.

July 1st 2014 Deadline for Application

July 15th 2014 Final decision for selecting attendees

Preliminary Scientific Program

Day 1

- 09.00 Transfer from pentahotel Rostock to Dummerstorf
- 09.30 coffee
- 10.00 welcome – *Manfred Schwerin*, FBN Director
Cornelia Metges, Head of the Institute of Nutritional Physiology
- 10.30 **Collection of learning aims** – *Yvette de Haas, NL; Jan Lassen, DK*
- 10.45 **Global climate change and involvement of ruminants** – *Paul Boettcher, FAO*
- 12.30 Lunch
- 13.30 **Rumen microbes as service providers to the host**– *Diego Morgavi, F*
- 15.00 coffee
- 15.30 **Hydrogen production, Influence of feed additives on Methanogens and Metanogenesis** – *Diego Morgavi, F*
- 16.30 Respiration Chamber / Greenfeed - *Michael Derno, Björn Kuhla, D*
- 18.00 Return to Rostock
- 19.00 Dinner

Preliminary Scientific Program

Day 2

- 08.30 Transfer from pentahotel Rostock to Dummerstorf
- 09.00 **Nutritional factors influencing methane production** - Björn Kuhla, D
coffee
- 10.30 **Physiology of the host effecting methane production** - Björn Kuhla, D
- 12.30 **Case study: Methane proxies** – Cornelia C. Metges, D
- 12.30 Lunch
- 13.30 Respiration Chamber / Greenfeed - Michael Derno; Björn Kuhla, D
- 15.00 **Modelling methane production from ruminants** - Jan Dijkstra, NL
coffee
- 16.00 **Modelling methane production from ruminants** - Jan Dijkstra, NL
- 18.00 *technical aspects of sensors* – Frank Lehmann, D
breath analyses – Jan Lassen, DK
- 19.00 Return to Rostock



LEIBNIZ INSTITUTE
FOR FARM ANIMAL BIOLOGY

13

Preliminary Scientific Program

Day 3

- 08.00 Transfer from pentahotel Rostock to Dummerstorf
- 09.00 **Practical modelling** - Jan Dijkstra, NL
- 10.00 coffee
- 11.00 **Practical modelling** - Jan Dijkstra, NL
- 12.30 Lunch
- 14.30 Evaluation of course and reflection on learning aims
- 15.00 closure



LEIBNIZ INSTITUTE
FOR FARM ANIMAL BIOLOGY

14



LEIBNIZ INSTITUTE
FOR FARM ANIMAL BIOLOGY



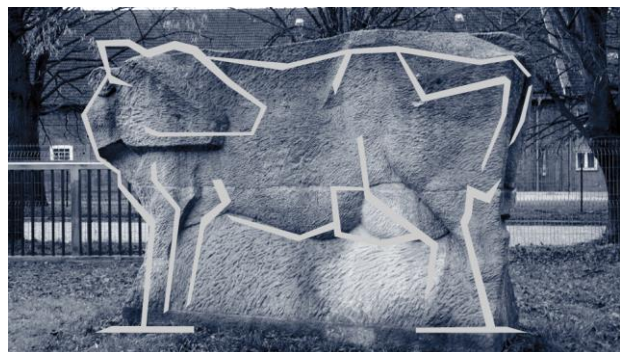
Dummerstorf
Leibniz Institute for Farm Animal Biology FBN

Leibniz-Institut für Nutztierbiologie FBN

Wilhelm-Stahl-Allee 2
18196 Dummerstorf

Contact

Björn Kuhla
Telefon: +49 38208 68 695
Telefax: +49 38208 68 652
E-Mail: b.kuhla@fhn-dummerstorf.de
Internet: www.fbn-dummerstorf.de



LEIBNIZ INSTITUTE
FOR FARM ANIMAL BIOLOGY