

General Organisation

The conference will take place at the

**Institute for Animal Science and Animal Behaviour
Mariensee, Höltystr. 10, 31535 Neustadt, Germany**

Registration

Please send **your application** to the above address by

August 15th, 2000.

On site registration: Sept. 4th & 5th from 8:30 a.m. on.

The number of participants is limited to 100.

Official language: English

Conference fee

The fee of DM 150,-- includes 2 x lunch, 1 evening meal.

Students: DM 75,--

The fee can be paid at the conference

Contact addresses:

Welfare: F. Ellendorff, Institute for Animal Science
and Animal Behaviour,
Höltystr. 10, 31535 Neustadt, Tel.: +49(0)5034/871136,
FAX +49(0)5034/871143,
e-mail: ellendorff@tzv.fal.de

Health: V. Moennig, Tierärztliche Hochschule Hannover,
Bünteweg 2, 304559 Hannover, Tel.: +49(0)511/953-8021,
FAX: +49(0)511/953-82-8021
e-mail: mcalist@vw.tiho-hannover.de

Sponsors:

- Bundesministerium für Ernährung, Landwirtschaft und Forsten
- European Federation of Animal Health

Information

How to get to Mariensee:

By train

from Hannover or Bremen to Neustadt train station (take S2 train Nienburg/Bremen). If you indicate your arrival time in advance a driver will be waiting for you in front of the train station. Otherwise taxis/busses (infrequent) will be available.

By air

Airport Hannover-Langenhagen (HAJ).

Please indicate your arrival time and flight no. as soon as possible. A collecting shuttle bus will bring you to Mariensee (watch for conference sign). If you miss the shuttle take S-Bahn to Hannover and then S2 to Neustadt.

By car

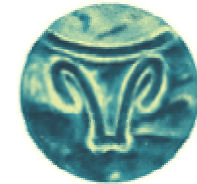
From the West or East take Autobahn A2, Dortmund - Berlin. Leave the Autobahn at exit Hannover-Herrenhausen direction Neustadt - Nienburg (B6).

Hannover-Herrenhausen to Mariensee: Stay on B6 for ~ 25 km. Neustadt leave B6 at second Neustadt exit after crossing the river, direction Mandelsloh. You will reach Mariensee with in 5 minutes.

Coming from the South, use Autobahn A7, Kassel - Hamburg, and turn to Autobahn A2 at exit Hannover-Kreuz in direction Dortmund. Leave Autobahn A2 at Hannover-Herrenhausen and please follow the route described above.

Coming from the North, use highway A7, Hamburg - Hannover, and leave at exit Schwarmstedt, direction Schwarmstedt. Pass Schwarmstedt, in Norddrebber turn left to Neustadt. After about 15km you will find Mariensee.

In case you do not find your way, please do not hesitate to call the conference office. We will help you.
Tel: 05034/871136



Sustainable Animal Production

**Forum Workshop 5: Animal Welfare
and Animal Health**

4th / 5th September 2000

**Institute for Animal Science and
Animal Behaviour, Mariensee
Federal Agricultural
Research Center (FAL)**

Organizers: **Welfare,** Ellendorff, F., Ladewig, J.
Health, Babiuk, L., Moennig, V.

Background Information

Basic Papers:

- Animal Welfare
Jan Ladewig, The Royal Veterinary and Agricultural University, Copenhagen, Denmark
- Animal Health
Lorne Babiuk, University of Saskatchewan, Saskatoon, Canada
Volker Moennig, Tierärztliche Hochschule Hannover, Germany

see [www. agriculture.de](http://www.agriculture.de) for complete text

Scientific Programme

Section Welfare, 4th Sept. 2000

09:15: Introduction	Ellendorff, F. (Germany)
Chair: Parvizi (Germany)	
09:30: Stress and welfare: a psychoneuro-endocrine perspective	Mormede, F. (France)
10:00: Pain in farm animals	Sneddon, L. (UK)
10:30: Immunobiological explanation for the behaviour of sick animals	Johnson, R. (USA)
11:00 – 11:30: Coffee	
11:30: Communication of the welfare status by the animal	Ladewig, J. (Denmark)
12:00: Natural behaviour and behavioural needs of farm animals	Jensen, P. (Sweden)
12:30: Welfare in the high performing farm animal	Rushen, J. (Canada)
13:00 – 14:30: Lunch	
Chair: Bessei (Germany)	
14:30: An evaluation of „indexing“ welfare in farm animals	von Borell, E. (Germany)
15:00: Can we make transport and slaughter tolerable to farm animals? (a video presentation)	Grandin, T. (USA)
15:30: Biotechnology of reproduction and farm animal welfare	Kruip, T. (Netherlands)
15:30 – 16:00: Coffee	
16:00: Does present legislation help animal welfare?	Broom, D. (UK)
16:30: Farm animal welfare in an economic context	Huirne, R. (Netherlands)

Section Health, 5th Sept. 2000

08:45: Introduction	Moennig, V. (Germany)
Chair: Baljer (Germany)	
09:00: Major health problems of farmed animals caused by infectious agents	Noordhuizen, J. (Netherlands)
09:30: Emerging and reemerging diseases	Horzinek, M. (Netherlands)
10:00: Antibiotic resistance	Hellmuth (Germany)
10:30 – 11:00: Coffee	
11:00: List A Diseases: Threat and control	Westergaard, J.M. (Belgium)
11:30: Progress in the diagnosis of infectious diseases	Lysons, R. (UK)
12:00: Modern vaccines	Babiuk, L. (Canada)
12:30 – 14:00: Lunch	
Chair: Mettenleiter (Germany)	
14:00: New antiinfective drugs	Schmid, P. (Germany)
14:30: Strategies to avoiding health problems of farmed animals	Wierup, M. (Sweden)
15:00: Summary of Conference	Moennig, V. (Germany)

Registration (Return by 15th August 2000)

Name: _____

Behaviour, Mariensee

Address: _____

Affiliation: _____

Tel.: _____ e-mail: _____

Arrival: _____ Departure: _____

**Institut für Tierzucht und
Tierverhalten der FAL
Höltyst. 10
31535 Neustadt
Germany**

Sustainable Animal Production

Forum 5: Animal Welfare

4./5. September 2000

Institute for Animal Science and Animal

Federal Agricultural Research Center (FAL)

Please make your own hotel reservations as soon as possible. Hotels keep limited no. of rooms only till 15th August 2000 because of Expo

Hotel **Zur Klosterglocke**, Höltyst. 10, 31535 Neustadt,

Tel.: 05034/298/Price: single DM 80,--/double DM 140,--

Hotel **Neustädter Hof**, Königsberger Str. 43, 31535 Neustadt, Tel.:

05032/2044, FAX 05032/6300, Price: single DM 98,--

double DM 155,--

Hotel **Damhirsch**, An der B6, 31535 Neustadt, Tel.: 05032/3460,

FAX 05032/66072/Price: single DM 95,--/double DM 160,--

Hotel **Scheve**, Marktstr. 21, 31535 Neustadt, Tel.: 05032/95160,

FAX 05032/951695/Price: single DM 95,--/double DM 160,--

Hotel **Brunnenhof**, Wallstr. 1a, 31535 Neustadt, Tel.: 05032/98170

FAX 05032/981798/Price: DM 129,--