



## Perspectives of Animal Welfare Assessment at Farm and Group Level

### THU 22.09.05

08:30 *Registration, Posters, Coffee*

10:00 *Opening*

#### **Normal behaviour as a basis for animal welfare assesment**

10:25 *Beat Wechsler*: Normal behaviour as a basis for animal welfare assesment

11:10 *D. Rasmussen*: Conflicting results of behavioural and physiological measurements: a case study of fattening pigs

11:30 *Coffee*

11:45 *O. Burman*: Ultrasonic vocalizations as indicators of welfare in groups of rats

12:05 *L. Hegelund*: Measuring fearfulness in commercial organic egg production

12:25 *A.J. Webster*: Attitude, activity and welfare of hens on free range

12:45 *Lunch*

#### **Promising parameters and methods**

14:00 *Christoph Winckler/Susanne Waiblinger*: Promising parameters for on farm welfare assessment: is there anything new?

14:45 *F. Tuytens*: Review of recent studies on fluctuating asymmetry as a welfare indicator

15:05 *F. Wemelsfelder*: The reliability of qualitative behaviour assessment in on-farm conditions

15:25 *S. Turner*: Welfare assessment of extensive animals: challenges & opportunities

15:45 *Coffee at posters*

17:00 *C. Mülleder*: Can environmental variables replace some animal-based parameters in welfare assessment of dairy cows?

17:20 *J. Raubek*: Development of on-farm methods to assess the human-animal relationship in laying hens kept in alternative systems

17:40 *X. Boivin*: Farms, farmers' attitudes and handling stress in Limousine beef cattle

18:00 *G. Regula*: Evaluation of the acute phase protein haptoglobin as an indicator of herd health in slaughter pigs

### FRI 23.09.05

#### **Experimental welfare assessment and on-farm application - is short-term on-farm welfare assessment possible?**

09:00 *S. Edwards*: Experimental welfare assessment and on-farm application

09:45 *V. Courboulay*: Procedures for the on-farm pig welfare assessment

10:05 *R. Siegwart*: Increased welfare with increased space allowance in finishing bulls?

10:25 *Coffee at posters*

- 11:30 *M. Haskell*: On-farm assessment of dairy cow welfare: effects of housing and management  
 11:50 *K. Anzuino*: Dairy goat health and welfare survey  
 12:10 *J. Brinkmann*: Long-term consistency of selected animal related welfare parameters in dairy farms  
 12:30 *M. Leach*: Development of a welfare-benchmarking scheme of laboratory mice  
 12:50 *Lunch*  
 14:00 **Poster session**  
 14:30 **Working groups**  
 Keynote lectures by *U. Knierim, H. Würbel, J.T. Sørensen, B. Rodenburg, M. Bracke*  
 16:30 Joint discussion of working group results  
 19:00 **Conference dinner**

## SAT 24.09.05

### Data, applications and further use

- 09:00 *Helen R. Why*: The journey to animal welfare improvement.  
 09:45 *R. Botreau*: Aggregation of welfare measures to produce a comprehensive assessment of animal welfare: review of the methods in use and of constraints imposed by welfare assessment.  
 10:05 *M. Bracke*: Semantic modelling of animal welfare  
 10:25 *J. Metz*: Development of a protocol for dairy herd welfare assessment  
 10:45 *J. Burke*: Evaluation of on-farm welfare assessment by qualitative interviews  
 11:05 *Coffee*

### Free papers

- 11:35 *A. Raymond*: Farming Animals and the Capabilities Approach: Understanding Roles and Responsibilities through Narrative Ethics  
 11:55 *K. Zaludik*: Results of the Animal Needs Index ANI-35 L compared to animal based parameters in free-range and organic laying hen flocks in Austria  
 12:15 *S. Millman*: Meeting the needs of ill swine: a survey of hospital pens used on ontario swine farms  
 12:35 Closing remarks  
 13:00 *Lunch*

- 14:00 General Assembly  
 IP WelfareQuality (EU project partners only)