

XXXI FEDNA NUTRITION COURSE

Madrid, November 11 and 12, 2015

Place: Auditorio ETS Ingenieros Industriales, UP Madrid

(C/José Gutiérrez Abascal 2, 28006 Madrid. Close to the Museum of Natural Science^{1,2})

PROGRAMME

Wednesday, November 11th

8: 45 h Arrival, inscriptions and Documentation

Session 1. Chairman: J. Coma, Vall Companys Group S.A.

9:15 h The future of the swine industry in the EU-28. Legislation and cost of production in different countries.

E. Marco.

10:15 h Efficacy of feed additives for the manipulation of gut physiology and microbiota in weanling pigs. *R. Pieper, FU Berlin*

11:15 h Coffee break

11:45 h Recent advances in sow nutrition and feeding programs. *M. Tokach, Kansas State University, USA.*

12:45 h Recent advances in grow-finish nutrition and feeding programs *Doug Cook, Provimi North America, USA.*

13:45 h Lunch at the premises

1 Nearby parking: C/Espronceda 39 (Multi Parking NSL), C/Fernández de la Hoz 78 (Parking Espronceda)..

2 Closest subway station: Gregorio Marañón (líneas 7 y 10).

Session 2. Chairman: J.Méndez, Coren S.C.G.

15:15 h Nutritional strategies for the prevention of colibacillosis in young pigs. Effects on immune response, digestive health, and growth. *C. Lauridsen, University of Aarhus, Denmark*

16:15 h New Update of FEDNA Tables on Ingredient Composition. Relevance of fat and fibrous raw materials. *C de Blas, P. Garcia Rebollar and G.G. Mateos, UPM*

17:15 h Responsible use of antibiotics and other additives in animal production in the EU-28. Cost-EU Pigutnet Project. *F. Pérez, M. Gorrachategui, J. Coma, M.Tokach, R. Pieper, C. Lauridsen.*

18:30 h Adjourn.

21:15 h Official dinner. Participants (n=25) will be speakers, meeting organizers, and members of the Spanish Animal and Feed Industry (informal dressing)

Thursday, November 12

Session 3. Chairman: G. Santomá, Nutreco SA

9:00 h XXI FEDNA award for young scientists

Chairman: *J.A. Guada, University of Zaragoza.*

Oral presentation of selected papers

10:00 h Calcium and phosphorus requirements of poultry. Evaluation and factors affecting mineral absorption and utilization. *R. Angel, University of Maryland, USA*

11:00 h Critical evaluation of FEDNA (2008) nutritional requirements of poultry. Suggestions and recommended modifications. *J.D. Van der Klis, Delacon, The Netherlands*

12:00 h Coffee break

12:30 h New edition of FEDNA Tables on Nutrient Requirements of Poultry (2016). Proposal of changes of the first edition (FEDNA, 2008)

- Broilers. *G. Santomá, Nutreco SA (50 min)*
- Alternative broiler production systems. *E. Borja, AN Coop (15 min)*
- Pullet and laying hens. *G.G. Mateos, UP Madrid (40 min)*
- Turkeys. *A. Rivera, V&S Associates (15 min)*

14:30 h FEDNA award context.

14:40 h Adjourn.