



**WAGENINGEN**  
UNIVERSITY & RESEARCH

## Course

# Advances in Feed Evaluation Science

**Would you like to gather in-depth insights in the latest innovations related to feed? The latest insights in the nutritional value of feeds and feedstuffs, recent technical innovations related to feed, new trends and advances in feed evaluation are a selection of subjects that will be discussed. The subjects will be presented by highly regarded experts in the field of feed evaluation science from all over the world. The new gained knowledge will contribute to the accurate formulation of mixed diets.**

## Target group

The course aims to increase the knowledge of professionals (post graduate/academic level) and is intended for nutritionists, feed formulators, advisors, managers, researchers and professionals involved in animal feed manufacture. The course set-up is cross-species and covers pigs, poultry, ruminants and pets.

## Results

After the course you will:

- Have a concise update on the principles of feed evaluation as applied to the livestock industries.
- Be able to identify the potential nutritional value of feeds and feedstuffs with regard to components from feeds which are used for the synthesis of body components and for the support of metabolic processes in the body.
- Be able to identify and apply several recent technical innovations in relation to digestibility and dietary nutrient requirements.

**Date** 7 - 11 November 2021  
**Location** Wageningen (NL)

*Course leaders* Prof. W.H. Hendriks, WUR;  
Dr J. van Milgen, INRA (FR);  
Prof. P.J. Moughan, Massey University (NZ);  
Dr P.R. Ferket, NC State University (USA)

## Outline and topics

This course includes a variety of presentations spread over 4 consecutive days. The topics will be introduced by international experts and there will be various opportunities for interaction with other participants and the experts. This offers the possibility to meet people with different backgrounds and to expand professional and private networks. In this course the following subjects are covered:

- Nutritional Value and Determination of Feed
- Ingredients
- Nutrient Digestibility, Bio-availability & Fermentation
- Mathematical Modelling of Nutrient-Animal
- Interactions
- New Trends in Feed Evaluation
- Recent Advances in Feed Evaluation



## Programme

Day 1: Sunday 7 November 2021

- **Welcome and registration**
- **Informal reception and opening dinner**

Day 2: Monday 8 November 2021

- **Nutritional value and determination of feed ingredients**
- **Nutrient Digestibility, Bio-availability & Fermentation**

Day 3: Tuesday 9 November 2021

- **Nutrient Digestibility, Bio-availability & Fermentation**

Day 4: Wednesday 10 November 2021

- **Mathematical Modelling of Nutrient-Animal Interactions**
- **New Trends in Feed Evaluation**
- **Meet the young expert session**

Day 5: Thursday 11 November 2021

- **Recent Advances in Feed Evaluation**

## Lecturers

- Dr J. (Jan) Dijkstra, Wageningen University & Research
- Prof. P.R. (Peter) Ferket, North Carolina State University, USA
- Prof. W.H. (Wouter) Hendriks, Wageningen University & Research
- Prof. G.P.J. (Geert) Janssens, Ghent University, Belgium
- Dr A.K. (Arie) Kies, ArieKiesAdvies, The Netherlands/  
Wageningen University & Research
- Dr R.P. (René) Kwakkel, Wageningen University & Research
- Dr J. (Jaap) van Milgen, INRA, France
- Prof. P.J. (Paul) Moughan, Massey University, New Zealand
- Dr N. (Nympha) De Neve, Ghent University, Belgium
- Dr W.F. (Wilbert) Pellikaan, Wageningen University & Research
- Prof. H. (Henk) Schols, Wageningen University & Research
- Dr J.W. (Johan) Schrama, Wageningen University & Research
- Dr S. (Sonja) de Vries, Wageningen University & Research

## Practical information



€ 2895.- per person and covers tuition, course materials, lunches, two dinners and refreshments. Hotel accommodation is not included in the course fee.



Between 15 and 35 participants/  
Max. 35 participants.



Based on your attendance you will receive a certificate after the programme is finished.

## Registration

Enrollment is possible until 11 October 2021, or if the maximum number of participants is reached. Register via [www.wur.eu/academy](http://www.wur.eu/academy).

[Register](#)

## Wageningen Academy

We develop and organise courses for professionals, based on Wageningen University & Research expertise.

## Contact

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