



WAGENINGEN
UNIVERSITY & RESEARCH

PROGRAM at a glance

15th International Symposium on Digestive Physiology of Pigs



DPP 2022

MAY 17 - 20, ROTTERDAM - THE NETHERLANDS

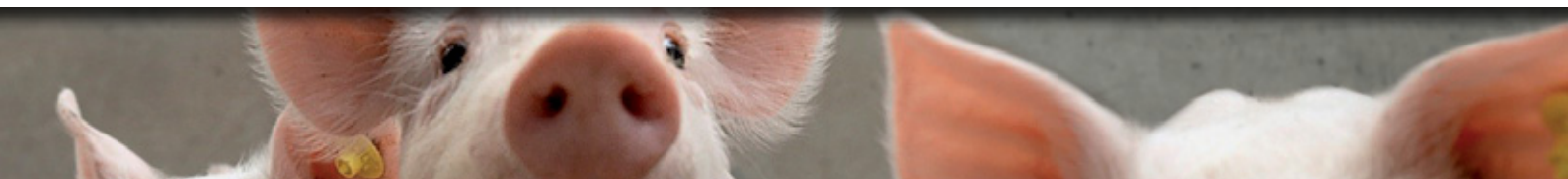
15th INTERNATIONAL SYMPOSIUM ON
DIGESTIVE PHYSIOLOGY OF PIGS

Stay informed - Please visit the symposium website and leave your contact details for updates on the 15th International Symposium on Digestive Physiology of Pigs.

www.DPP2022.com

Tuesday 17 May 2022

08.00 - 09.00 h <i>Willem Burger Hal</i>	Registration
09.00 - 12.00 h <i>Room tbc</i>	Satelite Symposium 1 Metex Noovistago <i>Dietary amino acids in feed intake and growth in pigs: the gut-hypothalamus and the liver-muscle axes</i>
09.00 - 12.00 h <i>Room tbc</i>	Satelite Symposium 2 MetaPig
12.00 - 13.00 h <i>Jurriaanse Foyer</i>	Lunch
13.00 - 16.00 h <i>Room tbc</i>	Satelite Symposium 3 Lucta SA and Institut de Recerca i Tecnologia Agroalimentàries (IRTA) <i>Stress and Gastrointestinal Function: a Challenge in Pig Production</i>
13.00 - 16.00 h <i>Room tbc</i>	Satelite Symposium 4 ANIMINE <i>Zinc and copper metabolism: a holistic approach for swine nutrition and health</i>
12.00 - 17.00 h <i>Willem Burger Hal</i>	Registration
17.30 - 19.30 h <i>De Doelen Rotterdam</i>	Welcome Reception



Wednesday 18 May 2022

08.30 - 08.45 h

Willem Burger Zaal

Opening address

08.45 - 09.15 h

Willem Burger Zaal

Opening Keynote presentation:

The role of foods of animal origin in the feeding of world population
- Louise Fresco

Willem Burger Zaal

SESSION 1: Optimizing resource utilization for future feeds

09.15 - 10.00 h

KEYNOTE PRESENTATION 1: **Food for the planet** - *Imke de Boer*

10.00 - 10.30 h

Oral presentations

10.30 - 11.00 h

Morning Break

11.00 - 11.45 h

KEYNOTE PRESENTATION 2: **Evaluation of agricultural resources for optimal upcycling in pigs** - *Pedro Urriola*

11.45 - 12.30 h

Oral presentations

12.30 - 14.30 h

Jurriaanse Foyer & Feestzaal

Lunch break and poster session

Willem Burger Zaal

SESSION 2: Dynamics of digestion and absorption

14.30 - 15.15 h

KEYNOTE PRESENTATION 1: **Carbohydrate Digestion: The importance of the proximal and distal stomach during digestion in growing pigs** - *Gail Bornhorst*

15.15 - 15.45 h

Oral presentations

15.45 - 16.15 h

Afternoon Break

16.15 - 17.00 h

KEYNOTE PRESENTATION 2: **Phytate degradation, P and Ca absorption and digestibility in pigs** - *Markus Rodehutscord*

17.00 - 17.45 h

Oral presentations

19.30 - 22.30 h

Informal dinner



Thursday 19 May 2022

<i>Willem Burger Zaal</i>	SESSION 3: Models and Methodologies
08.30 - 09.15 h	KEYNOTE PRESENTATION 1: Modelling of metagenomic data for understanding of the functional microbiome - <i>Bas Dutilh</i>
09.15 - 10.00 h	Oral presentations
10.00 - 10.30 h	Morning Break
10.30 - 11.15 h	KEYNOTE PRESENTATION 2: Organoid models for pigs: new frontiers in the study of gastrointestinal physiology - <i>Jerry Wells</i>
11.15 - 12.00 h	Oral presentations
12.00 - 14.00 h	
<i>Jurriaanse Foyer & Feestzaal</i>	Lunch break and poster session
<i>Willem Burger Zaal</i>	SESSION 4: Functionality of the intestinal microbiome
14.00 - 14.45 h	KEYNOTE PRESENTATION 1: Quantitative microbiome profiling in health and disease - <i>Jeroen Raes</i>
14.45 - 15.30 h	Oral presentations
15.30 - 16.00 h	Afternoon Break
16.00 - 16.45 h	KEYNOTE PRESENTATION 2: Interactive effects of the microbiome and nutrition on mucosal physiology and functions in the porcine intestinal tract - <i>Barbara Metzler-Zebeli</i>
16.45 - 17.30 h	Oral presentations
19.00 - 23.00 h	Gala dinner



Friday 20 May 2022

<i>Willem Burger Zaal</i>	SESSION 5: The role of the gut in whole-body functioning
08.30 - 09.15 h	KEYNOTE PRESENTATION 1: Microbes, metabolites and the gut-lung axis - <i>Ben Marsland</i>
09.15 - 10.00 h	Oral presentations
10.00 - 10.30 h	Morning Break
10.30 - 11.15 h	KEYNOTE PRESENTATION 2: Born too early or born too little, – how to adapt to postnatal life under these conditions? - <i>Thomas Thymann</i>
11.15 - 12.00 h	Oral presentations
12.00 - 12.30 h	Closing session
12.30 - 14.00 h <i>Jurriaanse Foyer</i>	Grab and go Lunch break

Conference Secretariat DPP2022

Congress by design

P.O. Box 77

3480 DB Harmelen

The Netherlands

P: +31 (0)88 0898101

E: dpp2022@congressbydesign.comW: <https://www.dpp2022.com>