



Feed-a-Gene



Multi-disciplinary approaches for improving sustainable livestock production: research needs, opportunities and difficulties

Programme of the Feed-a-Gene and SAPHIR joint session at EAAEP 2018

30 August, Dubrovnik, Croatia

8:30-18:00, Valamar President Hotel, Room Olipa 4

Morning session

- **Multi-disciplinary approaches** to livestock production (*J. van Milgen/M.H. Pinard - van der Laan*)
- **Twists and turns** of interdisciplinary work in **research projects**: conditions and achievements (*M. Cerf*)
- **Detection** and characterization of **response** of growing pigs to **perturbations** by using **feed intake** (*H. Nguyen Ba*)
- **Layers response** to **suboptimal diet** through **phenotypes** and **transcriptomes** changes in four tissues (*F. Jehl*)
- The **socio-economic evaluation of vaccines** in livestock systems (*C. Bellet*)
- What potential of genome-wide **integrative approaches** to **predict vaccine responses** (*C. Rogel-Gaillard*)
- Effect of **heat stress** on fecal **microbiota composition** in swine (*M. Le Sciellour*)
- **Vaccination** against *Mycoplasma hyopneumoniae* infections in **pigs**: what can we expect? (*D. Maes*)

PANEL DISCUSSION 1: Opportunities/Difficulties of multi-disciplinary and multi-actor approach researches with invited speaker Marianne Cerf

Afternoon session

- **Innovations** for **sustainable** animal nutrition (*L. den Hartog*)
- **Expectations** of **breeding industry** from research projects (*K. Peeters*)
- The **expectations of OIE** from research projects - (*S. Messori*)
- Effects of **protein restriction** on rumen **metagenome** and **metabolic profile** in Holstein (*S. Costa*)
- **Genetic** and **environmental** influence on **colostrum quality** and **absorption** in Swedish dairy cattle (*J.M. Cordero-Solorzano*)
- A systems genetics approach reveals **potential regulators of feed efficiency** in pigs (*Y. Ramayo-Caldas*)
- The PEGaSus project: **Phosphorus efficiency** in *Gallus gallus* and *Sus scrofa* (*C. Gerlinger*)
- Why **farmers adopt environmental practices?** The case of French dairy farms (*T.T.S. Siqueira*)

PANEL DISCUSSION 2: User application needs with invited speakers Jean-Christophe Audonnet and Pieter Knap

[Register here](#) for EAAEP 2018



SAPHIR and Feed-a-Gene have received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 633184 and 633531, and the European Union cannot be held responsible for any use which maybe made of the information contained therein.