



FABRE TP challenge session at 2023 EAAP - WAAP



# Animal Genetics to address Food Security & Sustainability



 30 August 2023

 8.30h - 12h (CEST)

 Lyon, France



## AGENDA

- 8.30h - 8.35h** Welcome by **Johann Sölkner** (FABRE TP Board) & **Ana Granados** (FABRE TP SG)
- 8.35h - 9.00h** The current status of animal genetics in sustainable food systems - **Laurence Shalloo** (Teagasc)
- 9:00h - 9.20h** Perspectives on future breeding goals and selection strategies by **Simone Savoia** (ABACUS BIO)
- 9:20h - 9.40h** Environmental and economical sustainability: experience from the breeding sector by **Sander de Roos** (CRV)
- 9.40h - 10:00h** What is sustainable pig breeding? by **Pieter Knap** (GENUS PIC) and **Egbert Knol** (Topigs Norsvin)
- 10:00h - 10.15h** Gut microbiota and efficiency traits in poultry and pig breeding by **Jörn Bennewitz and Valentin Haas** (University of Hohenheim)
- 10.15h - 10:45h** **EAAP official coffee Break**
- 10:45h - 10:55h** Exploring crossbreeding to reduce GHG Emissions and feed-food competition in beef production by **Alexandre Mertens** (CRA-W)
- 10:55h - 11:15h** From FAANG to Fork: Highly annotated farmed animal genomes as resources to improve food security and sustainability by **Emily Clark** (The Roslin Institute)
- 11:15h - 12:00h** Panel discussion with speakers and the audience  
Moderator: **Johann Sölkner** (BOKU)