



VII INTERNATIONAL CONFERENCE ON PORCINE REPRODUCTION

4th October 2017, Huesca (Spain)



Conference Opening 8:50 - 9:00

BIOTECHNOLOGIES

9:00 - 10:15

- **CRISP Cas9 technology applied to swine genome editing procedures.** *Cesare Galli PhD. Director of Avantea Srl (Italy).*
- **Current status of sexing swine spermatozoa. Are we closer to practical application?.** *Inmaculada Parrilla PhD. Researcher of the Area of Animal Reproduction. University of Murcia (Spain).*
- **Round table: Sex-sorting, genetic editing of embryos and embryo transfer. Barriers to on farm use.**

MONITORING

11:15 - 12:30

- **Effects of heat stress on reproductive performance in sows and boars.** *Hellen Miller PhD. Researcher of the Area of Animal Production. Leeds University (United Kingdom).*
- **Infrared thermography applied to the detection of heat and ovulation in the sow.** *Mr. Vasco Simoes. Pig consultant (France).*
- **Round table: What can we expect from Precision Livestock Farming?**

ANTIBIOTICS

12:30 - 13:45

- **Removing bacteria with colloid centrifugation of boar semen. Scale-up protocol for AI studs.** *Jane Morrell PhD. Researcher of the Area of Animal Reproduction. Swedish University of Agricultural Sciences. Uppsala (Sweden).*
- **Transmission of antibiotic resistant bacteria from the sow to the piglet.** *Karla Cameron PhD. Centre de Recerca en Sanitat Animal (CRESA). Autonomous University of Barcelona (Spain).*
- **Round table: What consequences will have the elimination of the preventive and off-label use of antibiotics in swine reproduction?**

GENETIC SELECTION

15:15 - 17:15

- **Prediction for boar taint in live animals and impacts on the reproductive and productive characters.** *Mr. Benoît Josselin. Nucleus (France).*
- **Can a super-sow be a robust sow?** *Marko Ocepek, PhD. Researcher on Ethology and Animal Environment Group. Norwegian University of Life Sciences Oslo (Norway).*
- **Round table: Production and reproduction traits, a complicated balance for genetic companies and for the farmer.**

Free registration here : [INSCRIPTION FORM](#)

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