

## AS A PRELIMINARY PROGRAM, YOU WILL FIND:



### 6 PLENARY SESSIONS:

Animal health law – Ewa Camara

OIE recommendations – Etienne Bonbon

Environmental assessment of pig production: what lessons from LCA? – Sandrine Espagnol

The future of livestock – a pharmaceuticals company's outlook – Christian Wunderlich

What has been learned about toxics in plastics and new researches – Raquel Ausejo

The genetics of male infertility in humans - François Vialard

### 2 PARALLEL SESSIONS:

#### 8 CATTLE TOPICS

Global warming: consequences for sperm quality and fertility of bulls – Ann Van Soom

Methane emissions in cattle - facts, challenges and perspectives – Georg Thaller

Genome-wide association on male fertility traits – Chris Hoze

Protein markers of bull fertility in seminal plasma – Patrice Humblot

Multi-Omics of bovine sperm: new source of fertility biomarkers? – Chrystelle Le Danvic

Semen production from prepubertal bulls at Viking Genetics – Kasia Kupisiewicz

'Well begun is half done' – Impact of early life nutrition on the sexual development of the bull – David Kenny

Long-term impact of early life nutrition on DNA methylation patterns in bull sperm – Helene Kiefer



### 2 ANNUAL SUBGROUPS MEETING:

#### RepVets

Agenda under construction. Will depend on updated sanitary situation

### GENERAL INFORMATION

#### SPONSORS

The sponsors will welcome you during the breaks but also during a dedicated moment



#### 8 PIG TOPICS

Sperm production and boar taint risk - Armelle Prunier

Ultrasound for testicular evaluation - Michael Kleve Feld

Introduction to bacteria present in sperm - Wajdi Ben Hania

High throughput sequencing of sperm bacteria - Duc Pham

Hygiene & bacteria in extended semen- Martin Schulze

Biosecurity in French AI centers - Mireille Mausservey

Air filtration on AI studs: UV-C vs. Mechanical

PCAI as game changer: practical & economics - Hans Jubbega

#### QualiVets

Flow cytometry analysis of semen quality

Semen production and preparation before analysis

Semen contamination and Antibiotic free semen

Semen freezability

Observatory of semen fertility

#### FUTOROSCOPE VISIT

The parc will be accessible for the attendees at the end of the second day