

DAY 1

Tuesday

20th October



8:00 – 8:30: Registration

8:30 – 10:30: QUALIVETS PARALLEL SESSION 1

Bovine session (Moyne Suite Room):

- ICAR bull proficiency tests – *International Committee for Animal Recording (ICAR)*
- Straw ID standardisation – *Stephane Alkabes, Synetics*
- Bull management and handling – *Kasia Kupisiewicz, Viking Genetics; Simon Reisvaag, Geno; Marleen Broekhuijse, CRV*
- Applied research to industry – *Sean Fair, Bullnet project*
- Chairperson: *Marleen Broekhuijse, CRV*

Porcine session (Links Suite Room):

- Round table discussions on boar stud case studies
- Poster sessions
- Chairperson: *Dimitri De Meyer, Vedanko*

10:30 – 11:00: POSTER SESSION & Coffee Break

11:00 – 13:00: PLENARY SESSION (Moyne Suite Room)

- From Cow to Cloud... and Back– *Donagh Berry, Teagasc*
- Overview of Pig Production in Ireland – *Ciaran Carroll, Teagasc*
- Antimicrobial Resistance in pig production: Human shift in thinking – *Alison Burrell, Animal Health Ireland (AHI)*
- Role of the uterine microbiome in reproductive health in dairy cows – *Oswaldo Bogado Pascottini, University College Dublin (UCD)*
- Chairperson: *Doreen Corridan, National Cattle Breeding Centre of Ireland (NCBC)*

13:00 – 14:00: Lunch

14:00 – 15:00: PARALLEL SESSION 1

Bovine session (Moyne Suite Room):

- The role of genetics in sustainable beef production into the future – *Rosalish Goulding, National Cattle Breeding Centre of Ireland (NCBC)*
- Genetics–Nature's Original Preventative Medicine – *Donagh Berry, Teagasc*
- Chairperson: *Sarah Felstead, Cogent Breeding*

Porcine session (Links Suite Room):

- AI Stud Management: Perspectives on Managing vs. Firefighting – *Kyla Ripley, Topigs Norsvin*
- Sperm cell number per dose: How low can we go? – *Michael Kleve Feld, Pig Improvement Company (PIC)*
- Chairperson: *Jane Rasmussen, Danish Agriculture & Food Council (DAFC)*

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15:00 – 15:40: Coffee Break & Poster session

15:40 – 16:00: Sponsor's sessions

- Redefining sex-sorted semen: Latest advances in technology, efficiency and fertility – Clara González-Marín, Research & Innovation Europe, Sexing Technologies.

16:00 – 17:00: PARALLEL SESSION 2

Bovine session (Moyne Suite Room):

- Recent trends in sex-sorted semen usage and performance in Irish dairy herds – *Stephen Butler, Teagasc*
- Packaging Fertility – *Ciara O'Meara, National Cattle Breeding Center (NCBC)*
- *Chairperson: Kasia Kupisiewicz, Viking Genetics*

Porcine session (Links Suite Room):

- Ice, Ice, Boary: Cryopreservation of Boar Semen from the Perspective of an AI Center in Switzerland – *Christin Selige, SUISAG*
- Detection of PRRS Virus in boar oral fluid samples: Diagnostic performance and practical implications for surveillance – *Jane Rasmussen, Danish Agriculture & Food Council (FMBA)*
- *Chairperson: Martin Schulze, IFN Schönow*

17:00 – 17:30: REPVET FEEDBACK (Moyne Suite Room) – Anja de Bont, CRV

18:00 – 19:00: Drinks Reception (Seaview Restaurant)*

19:00: Gala Dinner (Moyne Suite Room)**

***Only for Gala Dinner attendees**

****Pre-registration required**

DAY 2

Wednesday

21st October



8:30 – 9:00: Registration

9:00 – 10:30 PARALLEL SESSION 3

Bovine session (Moyne Suite Room):

- Introduction – *Dr. Daniel Riordan, MTU (Munster Technological University)*
- Mathematical modelling of gestational length in dairy animal – *Samson Ithagu, Teagasc*
- Differences in milk composition between pasture and concentrate-based diets – *Jonathan Magan, Teagasc*
- Robotic Systems – *Dr. Daniel Riordan, MTU (Munster Technological University)*
- Automated Teat Health Assessment & Measurement System – *Dr. Daniel Riordan representing Teagasc*
- Milk yield predictive modelling in pasture-based Dairy systems – *Pratiksha Nagar, University College Dublin (UCD)*
- Vision systems – *Amin Kargar & Matteo Menolotto, Tyndall*
- Green House Gas Hub – *Ben Lahart, Teagasc*
- Q&A
- *Chairperson: Dr. Daniel Riordan, MTU (Munster Technological University)*

Porcine session (Links Suite Room):

- Balanced on paper: why intense selection in pigs remains a welfare – and sustainability – failure – *Laura Boyle, Teagasc*
- Large-Scale Swine Production: Experiences, Efficiency and Future Opportunities – *Rodrigo Moreira, Pilgrims Europe*
- AgriTech in Porcine – *Dr. Pat Kirwan, IPVS*
- *Chairperson: Anne Staadegaard-Huijbers, Topigs Norsvin*

10:30 – 11:00: Coffee break

11:00 – 12:30: AGRITECH SESSIONS

- Dynamic phenotyping of bovine semen: validating the Dynescan Analyser for early fertility prediction in a national breeding program – *Claudia Biagiotti*
- Beyond the Upright Dewar: Orientation-Independent Cryogenic Containers for Reproductive Animal Logistics – *Vittorio Palmieri, Cria Technologies*
- Livestock Precision technologies – experience of using the FarmFit bolus in a Stud environment – *Sarah Felstead, Cogent Breeding*
- Overview of the Teagasc Grange Research Programme – *David Kenny, Teagasc*
- The effect of nutrition on the sexual development, fertility and health of young bulls – *David Kenny, Teagasc*