

# Young Scientist's Competition

**Saturday 16.10.2021, 09.00 – 10.15 (GMT + 1)**

**Presentations of 5 minutes and 1 minute of discussion (strict!)**

- 1: Sperm selection by thermotaxis in bull (S. Ruiz-Díaz et al. - 1220 - Spain)
- 2: In vivo dynamics of oviduct-specific glycoprotein 1 (OVGP1) in dairy cows and heifers (L. Neubrand et al. - 1340 - Germany)
- 3: Ovulatory dystocia in a turtle, a case report (S. Shabaeva et al.- 1357 – Russian Federation)
- 4: Low density SLC of boar semen with 20% Porcicoll is effective in improving sperm quality and maintaining DNA integrity during storage (E. Lacalle et al. - 1362 – Spain)
- 5: A biotic support during pregnancy to strengthen colostrum quality and gastrointestinal performance in puppies (M. Melandri et al. – 1377 – Italy)
- 6: Foaling number are highly affected by the genomic ECAX homozygosity in the Pura Raza Spanish mares (N. Laseca et al. – 1406 - Spain)
- 7: Antibiotic resistance in vaginal bacteria of inseminated mares (P. Malaluang et al. – 1446 - Sweden)
- 8: Delayed follicle development at four days after weaning in lactational feed restricted sows, as indicated by increased oestrogen to progesterone ratio in follicular fluid (T. Han et al. - 1448 - Finland)
- 9: Relationship between the Aldose Reductase B1 present in pig seminal plasma and sperm physiology (Y. Mateo-Otero – 1465 – Spain)
- 10: Sperm chromatin condensation assessed by flow cytometry is a biomarker of male in vivo fertility in bulls (M. Llavanera et al. - 1466 - Spain)