



# 15º Congreso Internacional de la Sociedad Española de Reproducción Animal

Toledo, 7 al 9 de noviembre de 2019



## SCIENTIFIC PROGRAMME

### Thursday, 7<sup>th</sup>

12:30 - 15:00 Registration: Convento San Pedro Mártir, (UCLM)  
19:00 - 20:00

15:00 - 19:30 Pre-Congress session (**Gratuito previa inscripción**)

20:00 - 22:00 Welcome ceremony and reception: Convento San Pedro Mártir (UCLM)

### Friday, 8<sup>th</sup>

9:00 - 10:30 **Registration: Paraninfo Envases de Cartón, UCLM**

9:00 - 10:30 Short Oral Communications (**Chair: Ana Josefa Soler**)

**Basioura et al. University of Thessaloniki, Greece.** Method agreement between three different chambers for comparative boar semen CASA analysis.

**Peris-Frau et al. University of Castilla-La Mancha.** Comparative evaluation of DNA integrity using Sperm Chromatin Structure Assay and Sperm-Ovis-Halomax during in vitro capacitation of cryopreserved ram spermatozoa.

**García-Ispuerto et al. University of Lleida.** Abortion in dairy cattle with advanced twin pregnancies: incidence and timing.

**Martínez-Torres et al. University of Mexico.** A non-invasive method for semen collection and evaluation in small and median size lizards

**Soria-Meneses et al. University of Castilla-La Mancha.** Ovine sperm DNA oxidation quantification using an 8-OHdG immunodetection assay.

10:30 - 11:30 Poster Session and Coffee Break

11:30 - 12:00 Opening ceremony by the AERA president **Luis Anel** and by the chair **Julián Garde** of the LOC

### Plenary Session I (Chair: Pedro Lorenzo)

12:00 - 12:45 Achievements and future perspectives of embryo transfer technology in pigs. **Emilio Martínez. Universidad de Murcia**

12:45 - 14:00 Roundtable session (**Chair: Emilio Martínez**)

Biosecurity in farm animals and regulations for the international trade of gametes and embryos

**Fernando Tejerina.** Consejero Técnico Ministerio de Agricultura, Alimentación y Medio Ambiente

**Christian Cortázar.** IREC. Universidad de Castilla-La Mancha

**Galo Navarro.** ANDRIMNER Genética Aplicada. Barcelona

14:00 - 15:30 Lunch

### Plenary Session II (Chair: Julian Santiago)

15:30 - 16:15 Sperm competition and the evolution of sperm form and function. **Eduardo Roldán. MNCN. Madrid.**

16:15 - 16:45 Poster Session and Coffee Break

21:00 Congress Dinner

## Saturday, 9<sup>th</sup>

### Plenary Session III (Chair: Antonia Gil)

9:30 - 10:15 Gametes from Stem Cells: towards livestock in vitro breeding. **Pablo Ross. University of California, Davis. USA**

10:15 - 11:15 Poster Session and Coffee Break

11:15 - 12:45 Short Oral Communications (Chair: Cristina Cuello)

**Blaha et al. Czech Academy of Sciences, Czech Republic.** The serine protease inhibitors and SERPINE1/2 disrupt prostaglandin E2 production and hyaluronic acid retention in FSH-stimulated pig cumulus-oocyte complexes.

**Iniesta-Cuerda et al. University of Castilla-La Mancha.** Influence of fetal calf serum supplementation in in vitro embryo culture in Iberian red deer.

**Maside et al. University of Murcia.** Supplementation with exogenous Coenzyme Q10 to media for in vitro maturation and embryo culture fails to promote the developmental competence of porcine embryos.

**Pereira et al. University of Córdoba.** Relationship between DNA fragmentation of equine granulosa cells and oocyte meiotic competence after in vitro maturation.

**Gardela et al. University of Barcelona.** Induction of CIRBP expression by cold shock on bovine cumulus-oocyte complexes

12:45 - 13:45 Annual AERA Meeting

14:00 - 15:30 Lunch

### Plenary Session IV (Chair: Cristina Ortega)

15:30 - 16:15 Current status of sheep artificial insemination: a particular insight. **Mercedes Álvarez. Universidad de León**

16:15 - 17:45 Short Oral Communications (Chair: M. Rocio Fernández)

**Consuegra et al. University of Córdoba.** Low density lipoproteins and milk serum proteins improve the quality of stallion sperm after vitrification in straws.

**Tamargo et al. University of Leon.** Assessment of a germplasm bank for the autochthonous cattle breed Asturiana de la Montaña: Extender (Biociphos vs. BIOXCell) affected sperm quality but not field fertility.

**Alvarez et al. Horse Breeding Military Center of Zaragoza.** Alternatives in Donkey semen cryopreservation: Mare vs. Jenny Colostrum.

**Sánchez-Sánchez et al.** The National Institute for Agricultural and Food Research and Technology (INIA), Madrid. Prevalence of chromosomal aberrations in breeding pigs in Spain

**Diaz-Jimenez et al. University of Córdoba.** Is sperm cryopreservation in absence of permeable cryoprotectants suitable for subfertile donkeys?

17:45 - 18:15 Closing Session