



# AERA 2026

18<sup>th</sup> International Conference of Spanish Society for Animal Reproduction  
Granada, 5<sup>th</sup> - 7<sup>th</sup> November 2026



## PRELIMINAR PROGRAM 18<sup>o</sup> International Conference of AERA Granada, 5-7 November 2026

Thursday, 5th	
16:00-19:00	Registration
19:00-19:45	<i>Pre-Congress session: Artificial Intelligence in Animal Reproduction: A PRISMA-Guided Systematic Review and Thematic Mapping of Emerging Technologies and Applications.</i> <i>Carlos González Morcillo. UCLM. Spain</i>
20:30	Welcome ceremony and reception
Friday, 6th	
8:30-18:30	Registration
9:30:10:00	Opening ceremony
Plenary Session I "Molecular Signaling and Functional Assessment in Male Fertility"	
10:00-10:45	<b>Seminal Extracellular Vesicles as Molecular Modulators of Male Reproductive Function</b> <i>Heriberto Rodriguez-Martinez. University of Linköping. Sweden</i>
10:45-11:30	<b>Optimizing Sperm Recovery and Evaluation in Domestic Species: Challenges and Current Practices</b> <i>Ana Josefa Soler. UCLM. Spain</i>
11:30:12:30	Poster Session and Coffee Break Patrocinado por MSD Animal Health.
12:30-13:30	Short Oral Communications I
13:30- 15:00	Lunch
Plenary Session II "Innovations in Livestock Embryo Cryopreservation"	
15:00-15:45	<b>Embryo Cryopreservation in Livestock: State of the Art and Emerging Applications</b> <i>Cristina Cuello. University of Murcia, Spain</i>





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Friday, 6th	
15:45-16:45	Short Oral Communications ii
20:30	Congress Dinner
Saturday, 7th	
8:30-14:00	Registration
9:30-10:30	Short Oral Communications iii
10:30-11:30	Poster Session and Coffee Break
	<b>Plenary Session III</b> “Innovative In Vitro Models and Genome Editing Approaches to Transform Livestock Reproduction”
11:30-12:15	<b>Livestock Blastoids as a Cross-Species In Vitro Model to Advance Embryogenesis and Reproductive Technologies</b> <i>Jun Wu. UT Southwestern Medical Center, Dallas, TX, USA</i>
12:15-13:00	<b>Precision Genome Editing in Animals: A New Era for Agriculture and Medicine</b> <i>Khio Lee. University of Missouri-Columbia, USA</i>
13:00-13:15	Break
13:15-14:00	<b>Molecular Regulation of Post-Hatching Embryo Development: Implications for Early Pregnancy Losses in Livestock Species</b> <i>Priscila Ramos-Ibeas. INIA, Madrid, Spain</i>
14:00-15:30	Lunch
15:30-16:30	Short Oral Communications iv
16:30-18:00	Annual AERA Meeting
18:00	Closing Session

