

# Tentative Scientific Program

## 17<sup>th</sup> International Conference of the AERA

### Madrid, 17-19 October 2024

#### Thursday 17<sup>th</sup> Concurrent pre-conference session

10:00-14:00	<i>Hands-on reproduction wild/domestic animals Embryo production and genome manipulation</i> Dep. Animal Reproduction (INIA-CSIC)	<i>Rabbit reproductive biotechnologies workshop. Feline embryo production in vitro</i> Vet. Faculty (Complutense University of Madrid)
16:00-19:00	Registration. Zoo Aquarium Madrid ( <i>includes complimentary visit</i> )	
19:30-22:00	Welcome ceremony and reception. Zoo Aquarium Madrid	

#### Friday 18<sup>th</sup>

08:30-18:30	Registration. Veterinary Faculty (Complutense University of Madrid)	
	<b>Plenary Session I:</b> Reproductive technologies in wild animals	
09:00-09:50	<i>Advanced assisted reproduction technologies in endangered mammalian species.</i> <b>Thomas Hildebrandt.</b> Leibniz Institute for Zoo and Wildlife Research, Germany	
10:00-11:00	Poster Session A and Coffee Break	
11:00-11:30	Opening ceremony	
	<b>Plenary Session II:</b> Reproductive technologies in rabbits	
11:30-12:20	<i>Why choose the rabbit to work in reproductive technology?.</i> <b>Francisco Marco.</b> Polytechnic University of Valencia, Spain	
12:20-13:10	Short Oral Communications	
13:15-15:00	Lunch	
15:00-16:00	Poster Session A and Coffee Break	
	<b>Plenary Session III:</b> Conservation of avian genetic resources	
16:00-16:50	<i>Innovations using avian reproductive cells for the cryopreservation of poultry species.</i> <b>Mike McGrew.</b> Roslin Institute, University of Edinburgh, United Kingdom	
17:00-18:00	Short Oral Communications	
21:00	Conference Dinner	

#### Saturday 19<sup>th</sup>

8:30-17:00	Registration. Veterinary Faculty (Complutense University of Madrid)	
	<b>Plenary Session IV:</b> Assisted reproduction and preimplantation embryology	
09:00-09:50	<i>Methodological approaches in vitrification: Enhancing viability of bovine oocytes and In vitro-produced embryos.</i> <b>Teresa Mogas.</b> Autonomous University of Barcelona. Spain	
09:50-10:50	Short Oral Communications	
10:50-11:50	Poster Session B and Coffee Break	
	<b>Plenary Session V:</b> Animal genomic engineering	
11:50-12.40	<i>Ethical aspects in CRISPR gene editing applied to animal reproduction research.</i> <b>Lluís Montoliu.</b> CNB, CSIC. Spain	
13:00-14:00	Short oral communications III	
14:00-15:30	Lunch	
15:30-16:30	Poster Session B and Coffee Break	
16.30-17.20	Annual AERA Meeting	
17:30-18:30	Closing Session	

