



# VAS SEMINAR

# OMIC SCIENCES AND REPRODUCTION APPLIED TO LIVESTOCK



**NOEMI  
MONFERINI**



**GIULIA  
MUSMECI**



**FRANCESCA  
BERNINI**



**CHIARA  
PUNTURIERO**



**ANDREA  
DELLEDONNE**



**GASPARE  
SALVI**



**TUESDAY**  
14<sup>th</sup> May 2024



9:30 a.m.



ROOM L114



**divas**

DIPARTIMENTO DI MEDICINA  
VETERINARIA E SCIENZE ANIMALI

# VAS SEMINAR

# OMIC SCIENCES AND REPRODUCTION APPLIED TO LIVESTOCK

## PROGRAMME

**9:30 - 9:45**

**NOEMI MONFERINI – 3<sup>rd</sup> year PhD student**

DECIPHERING THE STROMA-FOLLICLE PARACRINE SIGNALING IN EARLY FOLLICULOGENESIS

**9:45 - 10:00**

**GIULIA MUSMECI – 3<sup>rd</sup> year PhD student**

THE CONTENT IN ENERGETIC SUBSTRATES OF THE CULTURE MEDIUM AFFECTS THE EPIGENETIC PROFILE OF PREIMPLANTATION BOVINE EMBRYOS

**10:00 - 10:15**

**FRANCESCA BERNINI – 3<sup>rd</sup> year PhD student**

GenBio: GENOMICS OF EFFICIENCY, RESILIENCE AND BIODIVERSITY IN HOLSTEIN AND LOCAL CATTLE BREEDS

**10:15 - 10:45**

**COFFEE BREAK**

**10:45 - 11:00**

**CHIARA PUNTURIERO – 2<sup>nd</sup> year PhD student**

RESILIENCE IN DAIRY COWS

**11:00 - 11:15**

**ANDREA DELLEDONNE – 2<sup>nd</sup> year PhD student**

INVESTIGATING RESILIENCE INDICATORS IN A DAIRY FARM: A CASE STUDY

**11:15 - 11:30**

**GASPARE SALVI – 1<sup>st</sup> year PhD student**

EVALUATION OF NEW STRATEGIES FOR PRESERVING EXPLANTED ORGANS USING EX VIVO PIG MODELS



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