



**10<sup>th</sup> CONGRESS OF S.I.R.A.**  
**- Italian Society of Animal Reproduction -**  
**1<sup>st</sup> Balkan Conference on Biology and**  
**Reproduction in Farm Animals and in Aquaculture**

Tirana (Albania), 23-25 May 2012  
Palace of Culture - Skanderbeg Square

**SCIENTIFIC PROGRAM**

**WEDNESDAY 23 MAY 2012**

17:00 - 20:00 **Registration and Welcome Reception**

**THURSDAY 24 MAY 2012**

08:00 **Registration**

09:15 **Congress Opening**

10:00 **Oral communications**

**10:00-11:00 - BIOTECHNOLOGY**, CHAIRMEN: *S. LEDDA, M.E. DELL'AQUILA*

1. CRYOPRESERVATION PROCEDURE AFFECTS MORPHOLOGY, CHROMATIN INTEGRITY, ENERGY STATUS AND INTRACELLULAR REACTIVE OXYGEN SPECIES (ROS) LEVELS IN 4-CELL TO BLASTOCYST STAGE MOUSE EMBRYOS WITH GREATER DAMAGE AFTER SLOW FREEZING THAN VITRIFICATION. *Martino N.A., Dell'Aquila M.E., Somosko B., Cseh S., Italy [e.dellaquila@veterinaria.uniba.it]*
2. HOMING AND ENGRAFTMENT PROPERTIES OF EQUINE PLURIPOTENT AMNIOTIC-DERIVED CELLS FOR POSSIBLE USE IN CELL THERAPY. *Lange-Consiglio A., Rutigliano L., Valentini L., Stancari G., Zucca E., Cremonesi F., Desjardins I., Lavoie J.P., Laverty S., Ferrucci F., Italy [anna.langeconsiglio@unimi.it]*
3. MOLECULAR CHARACTERIZATION AND *IN VITRO* DIFFERENTIATION OF FELINE AMNIOTIC EPITHELIAL CELLS. *Rutigliano L., Valentini L., Corradetti B., Bizzaro D., Meucci A., Cremonesi F., Lange-Consiglio A., Italy [l.valentini@veterinaria.uniba.it]*
4. EFFECTS OF DEHP EXPOSURE ON ENERGY/OXIDATIVE PARAMETERS OF THE CUMULUS-OOCYTE COMPLEXES IN THE MARE. *Filioli Uranio M., Sardanelli A.M., Martino N.A., Dell'Aquila M.E., Italy [e.dellaquila@veterinaria.uniba.it]*
5. VITRIFICATION OF GV AND IVM HORSE OOCYTES WITH TWO DIFFERENT EQUILIBRATION METHODS. *Carboni S., Ariu F., Rosati I., Maclellan L.J., Carnevale E.M., Pau S., Ledda S., Bogliolo L., Italy [luis@uniss.it]*

6. EXPRESSION OF MU OPIOID RECEPTOR AND PROOPIOMELANOCORTIN ON SPERM AND FEMALE REPRODUCTIVE TRACT. *Minoia R., Albrizio M., Guaricci A.C., Italy [r.minoia@veterinaria.uniba.it]*
7. CUSTOM MICROARRAY ANALYSIS OF GENE EXPRESSION OF OVINE OOCYTES SUBJECTED TO VITRIFICATION. *Murrone O., Bebbere D., Bogliolo L., Ariu F., Zedda M.T., Nieddu S., Strina A., Ledda S., Italy [luis@uniss.it] (Poster)*
8. SUPEROVULATION STRONGLY AFFECTS THE GLYCOPROTEIN EXPRESSION IN OVINE ISTHMUS OVIDUCT. *Ventriglia G., Caira M., Accogli G., Silvestre F., Binetti F., Lacalandra G.M., Italy [g.ventriglia@veterinaria.uniba.it] (Poster)*
9. EFFECTS OF GESTATIONAL AGE ON PROLIFERATIVE AND DIFFERENTIATION POTENCY OF MESENCHYMAL STEM CELLS ISOLATED FROM CANINE AMNION AND UMBILICAL CORD MATRIX. *Filioli Uranio M., Dell'Aquila M.E., Caira M., Guaricci A.C., Valentini L., Italy [l.valentini@veterinaria.uniba.it] (Poster)*

## 11:00 Morning break and Poster Viewing

## 11:30 Oral communications

### 11:30-12:30 SMALL RUMINANTS, CHAIRMEN: L. TURMALAJ

10. RESULTS OF AN ESTRUS SYNCHRONIZATION AND ARTIFICIAL INSEMINATION PROTOCOL BASED ON MALE EXPOSURE IN "NERA DI VERZASCA" GOATS. *Macrelli M., Cremonesi F., Bruni G., Villa M., Magrin M., Lange-Consiglio A., Italy [anna.langeconsiglio@unimi.it]*
11. EFFECT OF NUTRITIONAL FLUSHING ON REPRODUCTIVE PERFORMANCES OF AWASSI EWES. *Xhemo F., Hajno L., Cili A., Caca J., Turmalaj L. - Albania [fehmixhemo@yahoo.com]*
12. REPRODUCTIVE MANAGEMENT OF THE AWASSI EWE AND THE RAM FLOCK. *Xhemo F., Hajno L., Lekaj (Sulaj) F., Toska K., Turmalaj L. - Albania [fehmixhemo@yahoo.com]*
13. REPRODUCTIVE PERFORMANCE OF ALPINE GOAT BREED IN ALBANIA. *Hajno L., Xhemo F., Cili A. - Albania [l\_hajno@yahoo.it]*
14. ESTRUS SYNCHRONIZATION IN EWES OUT OF THE SEASON. *Bajramaj R., Shukullari S., Degl'Innocenti S, Turmalaj L., Albania [turmalajluigj@yahoo.com]*
15. INFLUENCE OF SEX ON SOME QUALITY ASPECTS OF LAMB MEAT. *De Marzo D., Facciolongo A., Toteda F., Gallo R., Nicastro F., Italy [nicastro@agr.uniba.it] (Poster)*
16. REPRODUCTIVE PERFORMANCE OF LOCAL ALBANIAN SHEEP. *Hajno L., Xhemo F., Toska K., Doçi G., Caca J. - Albania [l\_hajno@yahoo.it] (Poster)*
17. PRELIMINARY STUDY OF EFFECTS OF ANTI GnRH VACCINE ON THE GERM LINE IN 8 MONTHS SARDA RAMS. *Meloni G., Lai A., Falchi L., Antuofermo E., Burrai G., Dattena M., Bomboi G., Floris B., Italy [giorgiomeloni@uniss.it] (Poster)*
18. ESTRUS SYNCHRONIZATION IN GOATS OF SANA BREED. *Turmalaj L., Gjino P., Lika E., Duro S., Bajramaj R., Albania [turmalajluigj@yahoo.com] (Poster)*
19. THE APPLICATION OF A.I. IN SHEEP WITH FROZEN SEMEN FROM THE WHITE NORWEGIAN BREED FOR MEAT. *Leka (Sulaj) F., Karagjozi I., Hajno L., Turmalaj L., Omari I. - Albania [sulafatmira@yahoo.com] (Poster)*
20. SHORT SYNCHRONIZATION PROTOCOL: LAMBING RATE AFTER A.I. IN SARDA EWES. *Falchi L., Meloni G., Gallus M., Dattena M., Italy [lfalchi@agrisricerca.it] (Poster)*
21. UNILATERAL ANORCHIA IN A CRYPTORCHID RAM. *Marino G., Rizzo S., Sciuto M., Migliacca S., Zanghi A., Italy [zanghia@unime.it] (Poster)*

22. A NEW METHOD FOR THE TREATMENT OF NECROBACILLOSIS ON THE HOOVES OF SHEEP. *Krasniqi X., Ceroni V., Shabani E., Albania [xhevda\_k@hotmail.com] (Poster)*

12:30 **KEYNOTE LECTURE: CONTROL OF REPRODUCTION IN SHEEP AND GOATS - (G. Argiolas, Cagliari, Italy)**  
CHAIRMAN: N. BIBA

13:15 - **Lunch**

14:20 **Oral communications**

14:20-15:00 - **EQUINE**, CHAIRMAN: *G. MARI*

23. DENSITY GRADIENT CENTRIFUGATION OF FROZEN-THAWED EQUINE SEMEN WITH LOW MOTILITY AND FERTILITY. *Mari G., Mislei B., Rizzato G., Dardi M., Iacono E., Merlo B., Italy [gaetano.mari@unibo.it]*

24. HYPERACTIVATION OF EQUINE SPERMATOZOA BY LEPTIN OR PROGESTERON FOR IN VITRO FERTILIZATION. *Lange-Consiglio A., Meucci A., Corradetti B., Bizzaro D., Cremonesi F., Italy [anna.langeconsiglio@unimi.it]*

25. BLOOD GAS ANALYSIS IN DONKEY FOALS IN THE FIRST 24 HOURS OF AGE *Sfirro M.P., Robbe D., Contri A., Veronesi M.C., Gloria A., Carluccio A., Italy [acontri@unite.it]*

26. INDUCTION OF OVULATION WITH BUSERELIN ACETATE IN THE JENNY. *Panzani D., Sabatini C., Rota A., Papini M., Camillo F. Italy [d.panzani@vet.unipi.it].*

27. DO ENVIRONMENTAL FACTORS INFLUENCE HAIR CORTISOL IN FOALING SEASON?. *Montillo M., Peric T., Faustini M., Cairoli F., Meloni T., Prandi A., Comin A., Italy [marta.montillo@hotmail.it] (Poster)*

28. EFFECTS OF COMMON MALLOW (*MALVA SYLVESTRIS* L) ON ANTIOXIDANT ACTIVITY OF JENNY MILK. *Paolino R., Colacino C., Cosentino C., Freschi P., Calluso A.M., Italy [rosanna.paolino@unibas.it] (Poster)*

29. CONGENITAL ABNORMALITY OF THE CERVIX IN A JENNET. *Quartuccio M., Marino P., Mannarino C., Cristarella S., Italy [mquartuccio@unime.it] (Poster)*

15:00-16:00 - **OTHER SPECIES**, CHAIRMEN: *L.J. MICKOV, V. CERONI*

30. MORPHOLOGY PARAMETERS OF CRYOPRESERVED BOAR SPERMATOZOA. *Mickov L.J., Dovenski T., Atanasov B., Petkov V., Nikolovski M., Tomeska-Mickova S., Blagoevska K., Makedonia [ljmickov@fvm.ukim.edu.mk]*

31. THE INFLUENCE OF INSEMINATION NUMBERS DURING THE SAME ESTRUS IN SOME REPRODUCTIVE PARAMETERS, AFTER FERTILIZATION OF SOWS WITH ARTIFICIAL INSEMINATION. *Mavromati J., Munga A., Dini V., Belegu K., Andoni E., Albania [j.mavromati@hotmail.com]*

32. EFFECTS OF METHOD OF FORMULATION DIET ON BROILER BREEDER REPRODUCTIVE PERFORMANCE. *Nasr J., Iran [javadnasr@iau-saveh.ac.ir]*

33. RAPTOR AND PSITTACINE BIRD GYNECOLOGICAL SCREENING USING A MINI-INVASIVE DIAGNOSTIC TECHNIQUE. *Dogliero A., Mauthe von Degerfeld M., Nervo T., Quaranta G., Italy [andrea.dogliero@gmail.com]*

34. POSTPARTUM DISEASES IN PUP AND ADULT PET CHINCHILLA (*Chinchilla lanigera*). *Petrini D., Deli G., Paoletti C., Manetti C., Leonardi L., Italy [daniele.petrini@gmail.com]*

35. THE IMPORTANCE OF NEUTERING IN *RATTUS NORVEGICUS* FOR THE PREVENTION OF REPRODUCTIVE DISEASES. *Deli G., Paoletti C., Petrini D., Manetti C., Italy [gdeli82@gmail.com]*
36. THE COMPARATIVE STUDY OF CONCEPTION RATE, TOTAL NUMBER OF PIGLETS BORN AND WEANING, AND THE INTERVAL FROM FARROWING TO CONCEPTION, AFTER FERTILIZATION OF SOWS WITH NATURAL OR ARTIFICIAL INSEMINATION. *Mavromati J., Allmuca X., Mavromati E., Munga A. - Albania [j.mavromati@hotmail.com] (Poster)*
37. AN UNCOMMON CASE OF ADENOCARCINOMA IN A DWARF RABBIT. *Deli G., Paoletti C., Petrini D., Manetti C., Dentini A., Leonardi L., Italy [gdeli82@gmail.com] (Poster)*
38. AMPHIBIANS IN CAPTIVITY: INDOOR BREEDING TECHNIQUES AND RELATED PATHOLOGIES. *Paoletti C., Deli G., Manetti C., Petrini D., Leonardi L., Italy [carlovet@gmail.com] (Poster)*
39. REPRODUCTIVE PHYSIOLOGY AND RELATED DISEASES IN PET CHINCHILLA (*Chinchilla Lanigera*): A CASE REPORT. *Petrini D., Manetti C., Paoletti C., Deli G., Leonardi L., Italy [daniele.petrini@gmail.com] (Poster)*
40. NUTRITION AND CHICKS MORTALITY IN *AGAPORNIS ROSEICOLLIS*. *Manetti C., Petrini D., Deli G., Paoletti C., Leonardi L., Italy [manetti.c@hotmail.com] (Poster)*
41. THE SNOW LEOPARD (*PANTHERA UNCIA*): REPRODUCTIVE ACTIVITY MONITORING IN A CONTROLLED ENVIRONMENT. *Ponzio P., Dodd C., Macchi E., Italy [patrizia.ponzio@unito.it] (Poster)*
42. EFFECTS OF RESTRICTED FEEDING DURING PREGNANCY ON HORMONAL AND METABOLIC CONCENTRATIONS AND PRODUCTIVE PERFORMANCE IN DOES. *Brecchia G., Menchetti L., Cardinali R., Polisca A., Troisi A., Maranesi M., Boiti C., Italy [gabriele.brecchia@unipg.it] (Poster)*
43. *CARETTA CARETTA*: RELATIONSHIP BETWEEN BODY SIZE AND SEXUAL HORMONES. *Albrizio M., Siniscalchi M., Pepe A.M., Quaranta A., Italy [a.quaranta@veterinaria.uniba.it] (Poster)*

## 16:00 Oral communications

### 16:00-17:00 AQUACULTURE, CHAIRMEN: C.C. MYLONAS, L. DHASKALI

44. MODIFICATION OF GLYCAN PATTERN IN CULTURED SENEGAL SOLE, *SOLEA SENEGALENSIS* (KAUP) OVARIAN FOLLICLES. *Accogli G., Garcia-López A., Sarasquete C., Desantis S., Italy [gianluca.accogli@uniba.it]*
45. PARENTAGE ALLOCATION BY DIFFERENT MOLECULAR MARKERS FOR GENETICS SELECTION IN FARMED SEA BREAM. *Parati K., Cenadelli S., Bongioni G., Tsigenopoulos C., Galli A., Chavanne H., Italy [katia.parati@istitutospallanzani.it]*
46. THE IMPORTANCE OF USING DISEASE-FREE BROODFISH IN FISH FARMING. *Rexhepi A., Bërxholi K., Scheinert P., Sherifi K., Behluli B., Kosovo [agimrexhepi@yahoo.com]*
47. ATLANTIC BLUEFIN TUNA (*Thunnus Thynnus*) DOMESTICATION: THE APULIAN PROJECT ALLOTUNA. *Deflorio M., Santamaria N., Zupa R., Caggiano M., Pousis C., Caprioli R., Mylonas C.C., Bridges C.R., Vassallo-Agius R., Gordin H., De Metrio G., Corriero A., Italy [a.corriero@veterinaria.uniba.it]*
48. REPRODUCTION OF WILD AND CAPTIVE-REARED ATLANTIC BLUEFIN TUNA (*Thunnus Thynnus*). *Corriero A., Mylonas C.C., Santamaria N., Deflorio M., Zupa R., Pousis C., De Giorgi C., Rosenfeld H., Passantino L., Valentini L., Bello G., de la Gandara F., De Metrio G., Italy [a.corriero@veterinaria.uniba.it]*
49. ESTIMATION OF GROWTH DYNAMICS OF MICRO-ALGAE *Nannochloropsis gaditana* IN MESOCOSMOS SYSTEM. *Hala E., Albania [hiedmo@yahoo.com]*
50. CONGENITAL ANOMALIES AND TECHNOPATHIES IN TELEOSTS. *Macri F., Bonfiglio R.,*

*Aiudi G., Giorgianni P., Ruscica D., Marino F., Italy [framac@alice.it] (Poster)*

51. **GOLDFISH PNST IS NOT CLONALLY TRANSMISSIBLE.** *Marino G., Murchison E.P., De Stefano C., Bonfiglio R., Macri B., Italy [marinog@unime.it] (Poster)*

17:00 **Afternoon break**  
**POSTER TOUR FIRST DAY** CHAIRMAN: *XH. KOLECI, F. CAIROLI, M.E. DELL'AQUILA, E. SALLAKU*

|  |
|--|
| 18:00 <b>KEYNOTE LECTURE: CONTROL OF REPRODUCTION IN AQUACULTURE - (C.C. Mylonas, Iraklion, Crete, Greece)</b><br>CHAIRMAN: <i>A. CORRIERO</i> |
|--|

19:00 **WINNERS of the 2012 SIRA 'Paolo Minoia' Graduate Thesis Award**

## **FRIDAY 25 MAY 2012**

8:30 **Oral communications**

**8:30-09:45 LARGE RUMINANTS**, CHAIRMEN: *E. PARMIGIANI, F. LEKA (SULAJ)*

52. **MANAGEMENT OF FUNCTIONAL OVARIAN DISORDERS IN HIGH YIELDING DAIRY COWS.** *Dovenski T., Trojancanec P., Petkov V., Atanasov B., Kocoski L.J., Jasari B., Paunkov I. - Macedonia [dovenski@fvm.ukim.edu.mk]*

53. **EFFECT OF eCG ON ESTRUS RESPONSE AND FERTILITY IN NELORE (BOS INDICUS) HEIFERS SYNCHRONIZED WITH PgF2 $\alpha$ .** *Pitaluga P.C.S.F., Ricci A., Sales J.N.S., Baruselli, P.S., Dogliero A., Vincenti L., Italy [leila.vincenti@unito.it]*

54. **STUDY OF A.I. EFFECTS IN HEIFERS WITHIN TECHNICAL CRITERIA (FOR BREED) IN PRODUCTION AND REPRODUCTION.** *Leka (Sulaj) F., Turmalaj L., Paçi F., Tahiri F., Marika R. - Albania [sulafatmira@yahoo.com]*

55. **INDUCTION OF OESTRUS WITH OVSYNCH AND PRID PROTOCOLS IN ACYCLIC HOLSTEIN HEIFERS.** *Ergene O., North Cyprus [ergene67@yahoo.com]*

56. **EFFECT OF pH ON SPERM KINETIC IN THE BULL.** *Gloria A, Robbe D, Contri A, De Amicis I, Carluccio A., Italy [acontri@unite.it]*

|   |
|---|
| 09:45 <b>KEYNOTE LECTURE: ANGIOGENESIS AND OVARIAN FUNCTION IN RUMINANTS (B. Berisha, Kosovo - D. Schams, Germany)</b> CHAIRMAN: <i>H. DOBSON</i> |
|---|

10:15 **Morning break, Poster Viewing**

**10:45 WORKSHOP: “THE BOVINE POST-PARTUM”**

CHAIRMAN: *B. BERISHA, F. CAIROLI*

**10:45 Mechanisms involved in ovarian activity resumption in postpartum dairy cow** (*C. Tamanini, Bologna, Italy*)

**11:15 Energy Balance and reproduction in high yielding dairy cow** (*A. Fantini, Rome, Italy*)

**11:45 Peripartal stress: interference with reproduction** (*H. Dobson, Liverpool, UK*)

**12:15 Drugs and Hormones in Bovine Reproduction** (*N. Biba, Tirana, Albania*)

**13:15 Lunch, and  
POSTER TOUR SECOND DAY** CHAIRMAN: *P. ÇABELI, F. GJURGI,  
F. CAIROLI, E. SALLAKU.*

**14:30 Oral communications**

**LARGE RUMINANTS 14:30 - 15:30 (CONTINUE)** CHAIRMEN: *T. DOVENSKI, A. CARLUCCIO*

57. POSTPARTUM OF THE DAIRY COW: IMPACT OF THE ADMINISTRATION OF VITAMIN A AND E ON SERUM THYROID HORMONE CONCENTRATIONS. *Mutinati M., Roncetti M., Roscino M.T., Trisolini C., Pantaleo M., Rizzo A., Sciorsci R.L., Italy [r.sciorsci@veterinaria.uniba.it]*
58. AN ECO-DOPPLER EVALUATION OF THE MORFO-FUNCTIONAL LUTEAL PARAMETERS IN CYCLIC AND PREGNANT DAIRY COWS. *Rizzo A., Mutinati M., Minoia G., Pantaleo M., Piccinno M.G., Campanile D., Sciorsci R.L., Italy [r.sciorsci@veterinaria.uniba.it]*
59. RELATIONSHIP BETWEEN SPERM PENETRATION SCORE AND BOVINE CERVICAL MUCUS QUALITY DURING ESTROUS IN COW. *Borracci G., Palermo G., Gemmati M., Lacalandra G.M., Minoia R., Italy [r.minoia@veterinaria.uniba.it]*
60. INFECTION AND ABORTION OF COWS FROM NEOSPOA CANINUM DUE TO EVEN THE ENVIRONMENTAL CONTAMINATION FROM DOGS THAT CARRIERS THIS PARASITE. *Zanaj V., Zanaj S., Bizhga B., Peçuli V., Albania [selmanzanaj@hotmail.com]*
61. HYGIENIC CONDITION MONITORING OF RAW MILK IN REGION OF KORÇA. *Shehu F., Shehdula D., Bijo B., Maçi.R., Albania [fatmira\_shehu@yahoo.it]*
62. INDIVIDUAL HAIR CORTISOL AS A TOOL FOR MONITORING HPA ACTIVITY IN HEALTHY DAIRY COWS. *Peric T., Meloni T., Montillo M., Faustini M., Comin A., Pantaleo S., Prandi A., Italy [tanja.peric@uniud.it]*
63. PREVALENCE OF SUBCLINICAL MASTITIS TO A DAIRY COWS FARM IN ALBANIA. *Hala G., Zeconi A., Shoshi N., Koleci X., Çabeli P., Kopali A., Albania [nataliashoshi@hotmail.com] (Poster)*
64. SOMATIC CELL STUDY IN FRESH MILK AND THEIR IMPACT ON THE FINAL PRODUCT. *Musaj A., Gjinovci V., Morina R., Kosovo [alush.musaj@uni-pr.edu] (Poster)*
65. THE PRESENCE OF  $\beta$ -LACTAMS IN FRESH MILK. *Gjinovci V., Musaj A., Rrustemaj F., Kosovo [valdetgjinovci@gmail.com] (Poster)*
66. NONANTIBIOTIC THERAPY OF *STAPHYLOCOCCUS AUREUS* MASTITIS IN COW. *Gereš D., Ževrnja B., Behluli B., Croatia [dgeres@vef.hr] (Poster)*

67. COMPARED RESULTS OF PROGESTERONE PATTERNS AND FERTILITY IN ESTRUS INDUCED AZAWAK COWS IN NIGER. *Semita C., Cristofori F., Trucchi G., Dogliero A., Ricci A., Quaranta G., Vincenti L., Nervo T., Italy [tiziana.nervo@unito.it] (Poster)*
68. BOS INDICUS GENETIC MARKERS IN LOCAL BOS TAURUS CATTLE BREEDS FROM SOUTH AND EAST EUROPE. *Ciani E., Alloggio I., Maj A., Pieragostini E., Italy [pierelis@agr.uniba.it] (Poster)*
69. THE AMOUNT OF METABOLIC ENGERGY IN THE FOOD RATIO AND LAMINITI OF THE COW. *Mazreku N., Ceroni V., Shabani E., Albania [nexha\_vet@hotmail.com] (Poster)*
70. PENILE LESIONS OF YOUNG BEEF BULLS IN SICILIAN SLAUGHTERHOUSES. *Costa M., Marino G., Quartuccio M., Zanghi A., Italy [zanghia@unime.it] (Poster)*
71. HEMATOBIOCHEMICAL INDICATORS INFLUENCED BY THE SUBACUTE RUMINAL ACIDOSIS (SARA) IN DAIRY COWS. *Shabani E., Ceroni V., Mazreku N., Bakiasi I., Albania [emilian3shabani@yahoo.com] (Poster)*
72. HEMATOLOGICAL INDICATORS INFLUENCED BY RUMINAL SUBACUTE ACIDOSIS (SARA) IN DAIRY COWS. *Shabani E., Ceroni V., Mazreku N., Albania [emilian3shabani@yahoo.it] (Poster)*
73. PREGNANCY-ASSOCIATED GLYCOPROTEINS AS A SERIC PARAMETER TO DIAGNOSE PREGNANCY AND EMBRYONIC MORTALITY IN BUFFALO COW. *Barbato O., Mde Sousa N., Barile V.L., Canali C., Beckers J.F., Italy [olimpia.barbato@unipg.it] (Poster)*
74. THE INFLUENCE OF STRUCTURE AND BALANCE OF FEED RATION ON THE REPRODUCTIVE INDEX-LIVE WEIGHT OF CALVES AT BIRTH OF BREED BROWN ALPINE. *Sallaku E., Bicoku Y., Kumaraku A., Albania [enka\_sallaku@yahoo.com] (Poster)*
75. EFFICACY OF KETOPROFENE (Fenleve®) FOR THE REDUCTION OF SOMATIC CELLS IN THE MILK OF HIGH PERFORMANCE DAIRY COWS IN ITALY PRELIMINARY STUDY. *Parmigiani E., Morini G., Bresciani C., Bigliardi E., Di Ianni F., Parmigiani E., Moroni P., Italy [giorgio.morini@unipr.it] (Poster)*

**COMPANION ANIMALS 15:30-16:30** CHAIRMEN: *F. ATASOY, C. VERONESI*

76. CORTISOL HAIR AND NAILS CONCENTRATIONS IN NEWBORN PUPPIES AND KITTENS: PRELIMINARY RESULTS. *Meloni T., Montillo M., Rota A., Peric T., Veronesi M.C., Prandi A., Italy [tea.meloni@unimi.it]*
77. IGF-I, NEFA AND CORTISOL CONCENTRATIONS IN FETAL FLUIDS OF DOGS AND CATS: PRELIMINARY DATA. *Rota A., Comin A., Meloni T., Peric T., Pisu M.C., Veronesi M.C., Italy [maria.veronesi@unimi.it]*
78. THE ESTRUS DETECTION THROUGH VAGINAL CYTOLOGY IN BITCHES. *Allmuça H., Rapti Dh., Dimço E., Mazari B., Albania [turmalajluigi@yahoo.com]*
79. CYTOLOGIC EVALUATION OF SMALL MAMMARY NODULES IN THE BITCH. *Buttitta R., Marino G., Perillo L., Mazzullo G., Italy [marinog@unime.it]*
80. MONITORING OF GAIN AND WEIGHT LOSS IN NEWBORNS PUPPIES OF BOXER BREED. *Bigliardi E., Di Ianni F., Parmigiani E., Morini G., Parmigiani E., Bresciani C., Italy [enrico.bigliardi@unipr.it] (Poster)*
81. THERAPEUTIC ULTRASOUND AS A POTENTIAL MALE DOG CONTRACCEPTIVE. STATE OF THE ART. *Leoci R., Silvestre F., Aiudi G., Lacalandra G.M., Italy [leocivet@yahoo.it] (Poster)*
82. REPRODUCTIVE TRAITS, VIABILITY AND GROWTH OF KANGAL SHEPHERD DOGS. *Erol B., Atasoy F., Turkey [fatasoy@ankara.edu.tr] (Poster)*
83. FELINE MAMMARY HYPERTROPHY/FIBROADENOMA COMPLEX: A RETROSPECTIVE STUDY OF TWENTY-FIVE CASES. *Zedda M.T., Rosati I., Bogliolo L., Ariu F., Ledda S., Pau S., Italy [zedda@uniss.it] (Poster)*

84. PROGESTERONE MONITORING IN HYPOFERTILE BITCHES. *Cecchetto M., Mollo A., Milani C., Sontas B. H., Rota A., Italy [antonio.mollo@unipd.it] (Poster)*
85. PARTURITION DATE PREDICTION IN BITCHES OF DIFFERENT BREEDS THROUGH FOETAL HEAD MEASUREMENT AND BLOOD PROGESTERONE DOSAGE. *Rota A., Cecchetto M., Aquilano R., Sferra C., Italy [ada.rota@unito.it] (Poster)*
86. UNUSUAL CASE OF SYNDACTYLY IN A DOG. *Macri F., De Stefano C., Rapisarda G., Marino G., Sfacteria A., Italy [framac@alice.it] (Poster)*

|       |   |
|-------|---|
| 17:00 | <b>KEYNOTE LECTURE: CONTROL OF REPRODUCTION IN STRAY DOGS</b> (A. Troisi, Perugia, Italy)<br>CHAIRMAN: <i>F. ATASOY</i> |
|-------|---|

19:00      **Concert**

21:00      **Social Dinner**