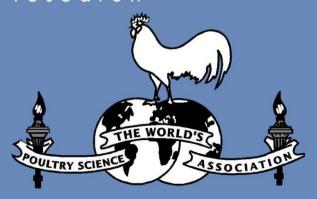
WORLD'S POULTRY SCIENCE **JOURNAL**

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PROGRAM

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18-20 June 2018 Turin - Italy

The Scientific Program





Sunday, June 17

Hotels Accommodations

| Monda | y, June | 18 (AM) | |
|-------|---------|--------------------------|--|
| From | To | Description | |
| 08h30 | 09h30 | Registration | |
| 09h30 | 10h00 | Opening session | |
| 10h00 | 12h30 | Session I | Economic Studies on the Poultry Industry in the Mediterranean Region |
| 10h00 | 11h00 | Plenary Session | Slot: K1 |
| | | Chairpersons | M. Cassandro S. Yalcin |
| | Slot | Corresp. Author | Title |
| | K1-01 | Nadim Khouri | The role of poultry in the region's food security: room for growth? |
| | K1-02 | Nuhad Daghir | Animal and poultry production water footprint in The MENA region |
| 11:00 | 11:30 | | Coffee break |
| 11h30 | 12h30 | Oral Session | Slot: O1 |
| | | Chairpersons | R. Mulder A. Franchini |
| | Slot | Corresp. Author | Title |
| | O1-01 | Abdelrahmane Mehdawi | Avian populations in Algeria (Ghardaya); Phenotypic characterization of local breeds |
| | O1-02 | Filippo Cendron | Productive and reproductive performances of duck, turkeys and guinea fowls in Veneto region of Italy |
| | O1-03 | MoHammad Hamed Safari | Effects of different levels of natural glauconite and zeolite on performance, tibia bone characteristics and blood parameters of broiler chicken |
| | O1-04 | Abdenabi Deldadeh | Effects of dietary Nano-CuO administration on litter quality, tibia bone and excreta characteristics |
| 12h30 | 13h00 | | Lunch Break |

| Monda | Monday, June 18 | | | | |
|--------|-----------------|---------------------------------|--|--|--|
| From | To | Description | | | |
| 13h30 | 16h30 | Session II | Nutrition and feed additives | | |
| | | Chairpersons | A. Schiavone | | |
| | | | C. Garcés Narro | | |
| 13h30 | 14h00 | Dlanery Cassion | Slot: K2 | | |
| 131130 | Slot | Plenary Session Corresp. Author | Title | | |
| | K2-01 | Laura Rossi | Role of poultry products in the human diet | | |
| | K 2-01 | Laura Rossi | Role of poultry products in the numan diet | | |
| 14h00 | 16h30 | Oral Session | Slot O2 | | |
| | | | | | |
| | Slot | Corresp. Author | Title | | |
| | O2-01 | Paul Hanes | Corn milling efficiency and particle size | | |
| | | Patterson | effects on pullet growth performance and | | |
| | O2-02 | Maraa Zamniaa | reproductive development Evaluation of productive performance and | | |
| | 02-02 | Marco Zampiga | plasma metabolomics profile of broiler | | |
| | | | chickens fed diets with different | | |
| | | | arginine/lysine ratio. | | |
| | O2-03 | Hossein | Interactive effects of dietary lysine and | | |
| | | Janmohammadi | threonine in male broilers | | |
| | O2-04 | Ali asghar Aaki | Effect of strontium on osteoporosis, bone | | |
| | | | density and eggshell quality in Hy Line strain laying hens | | |
| | O2-05 | Ratanti Sarkhel | Identification of malate synthase as one of | | |
| | 02 00 | | the targets of methionine sulfoxide | | |
| | | | reductase A of Salmonella Typhimurium | | |
| | | | and their role in colonization in the chicken | | |
| | O2-06 | Toussaint Solène | Effects of a vectorized dietary betaine and | | |
| | | | antioxidants supplementation on growth performance, oxidative stress and carcass | | |
| | | | quality of broilers kept under high | | |
| | | | environmental temperatures | | |
| | O2-07 | Idoui Tayeb | Effects of dietary Pediococcus acidilactici | | |
| | | | supplementation on performance of | | |
| | | | poultry under Algerian condition | | |

| | O2-08 | Ziaul Islam | Effect of dietary organic Selenium supplementation on the Productivity, Selenium Distribution in Egg and Blood Hematology of laying quail |
|-------|-------|----------------|---|
| | O2-09 | Muhammad Saeed | Influence of Graded Levels of L-Theanine Dietary Supplementation on Growth Performance, Carcass Traits, Meat Quality, Organs Histomorphometry, Blood Chemistry and Immune Response of |
| | O2-10 | Alberto Vinado | Broiler Chickens Crude soybean lecithin and vegetable acid oil as energy sources for broiler chickens |
| 16h30 | 16h45 | | Coffee break |
| 16h45 | 18h15 | Session III | Poultry gut health |

16h45 18h15 Session III Poultry gut health
Chairpersons M. Sifri
E. Lasagna

| 14h00 | 16h30 | Oral Session | Slot O3 |
|-------|-------|-------------------------|---|
| | Slot | Corresp. Author | Title |
| | O3-01 | Deben Sapcota | Effect of feeding Lactobacillus reuteri PIA16 isolated from the gastrointestinal tract of indigenous chicken of Assam, India on the productive performance of broiler chickens |
| | O3-03 | Micol Bertocchi | In ovo injection of a prebiotic and effects on productivity and intestinal transcriptomic profile of broiler chickens submitted to chronic heat-stress condition. |
| | O3-04 | Gaichamdinliu Gonmei | Evaluation of probiotic properties of Lactobacillus spp. isolated from the gastrointestinal tract of indigenous chicken of Assam, India |
| | O3-05 | Mohammad Safaie | The effect of different dietary supplementation levels of nucleotide on performance, immune system, small intestine morphology and ileal microbial population of broiler chickens |
| | O3-06 | Ilaria Biasato | Modulation of gut microbiota, morphology and mucin composition by dietary Hermetia illucens meal inclusion in broiler chickens |

18h30 20h30 Opening Ceremony (Welcome Cocktail)

Tuesday, June 19 (AM)

| From | To | Description | |
|-------|-------|--------------------|--|
| 09h00 | 10h30 | Session IV | Policies and regulations governing the poultry industry in the Mediterranean region |
| | | Chairpersons | N. Daghir M. Petracci |
| 09h00 | 09h45 | Plenary Session | Slot: K4 |
| | Slot | Corresp. Author | Title |
| | K4-01 | Musa Freiji | Freedom of trade not "free trade agreements" |
| | K4-02 | Samuel Trestini | Mediterranean poultry sector outlook in the global market |
| 09h45 | 10h30 | Oral Session | Slot: O4 |
| | Slot | Corresp. Author | Title |
| | O4-01 | Cristina Poncibò | An introduction to comparative animal law: chicken cultures and the law |
| | O4-02 | Evangelia Sossidou | Keel bone damage: investigating causes and seeking solutions |
| | O4-03 | Servet Yalçin | Deep pectoral myopathy lesions affected histology and gene expression profile of pectoralis major muscle of broilers |
| 10h30 | 10h45 | | Coffee break |
| 10h45 | 13h00 | Session V | Genetics and breeding |
| | | Chairpersons | R. Akbay C. Castellini |
| 10h45 | 11h15 | Plenary Session | Slot: K5 |
| | Slot | Corresp. Author | Title |
| | K5-01 | Silvia Cerolini | Sperm cryopreservation in poultry: a review |
| 11h15 | 13h00 | Oral Session | Slot: O5 |
| | Slot | Corresp. Author | Title |
| | O5-01 | Yves Nys | Mechanisms of bird eggshell formation: molecular control of early mineralization by organic matrix |
| | O5-02 | Amado Canales | Preliminary study of the genetic diversity of four regional Mexican turkey populations |

| | O5-03 | Margherita Marzoni | Phenotypic characterisation of Italian local chicken populations |
|-------|-------|---------------------------|--|
| | O5-04 | Stefano Sartore | PAX7 gene polymorphism analysis in Bianca di Saluzzo and Bionda Piemontese poultry breeds |
| | O5-05 | Dominga Soglia | A mating scheme based on molecular parentage improves growth performance in slow-growing chickens over three generations |
| | O5-06 | Damoon Ghofrani Tabari | An applied method for the use of hairline cracked and toe punched broiler breeder eggs |
| | O5-07 | Tomasz Szwaczkowski | Meta-analysis of genetic parameters of feed conversion and related traits in chickens |
| 13h00 | 14h00 | | Lunch Break |

Tuesday, June 19 (PM)

| 14h00 | 15h45 | Session VI | Poultry housing and environment |
|-------|-------|--------------|---------------------------------|
| | | Chairpersons | E. Prukner |
| | | | F. Sirri |

| 14h00 | 15h45 | Oral Session | Slot: O6 |
|-------|-------|-----------------------|---|
| | Slot | Corresp. Author | Title |
| | O6-01 | Muhammad Afzal | Strategies to alleviate heat stress in poultry |
| | O6-02 | Roheela Yasmeen | Characterization of metals in intensive poultry farming facilities |
| | O6-03 | Evangelia Sossidou | What are the best practices to improve Poultry welfare during transportation? |
| | O6-04 | Shaban Chegini | Effect of group size on the production parameters of breeding ostriches (Struthio camelus) in a grazing environment |
| | O6-05 | De Baere Kris | Effect of lighting program on broiler performance, litter quality and foot pad dermatitis |
| | O6-06 | Maria-Zoi Kritsa | Spent hens: Can we improve their welfare? |
| | O6-07 | CH Noucheen | Comparative effect of green and white light emitting diodes on production performance of commercial layers |
| 15h45 | 16h00 | | Coffee break |

| 16h00 | 18h30 | Session VII | Poultry health |
|-------|-------|--------------------------|---|
| 16h00 | 17h00 | Plenary Session | Slot: K7 |
| | | Chairpersons | E. Sossidou M. Marzoni |
| | Slot | Corresp. Author | Title |
| | K7-01 | Elie Barbour | Review of pros and cons of different programs for the control of coccidiosis in poultry |
| | K7-02 | Hafez Mohamed Hafez | Poultry Health: Current challenges and Future Approaches to Disease Control |
| 17h00 | 18h30 | Oral Session | Slot: 07 |
| | | Chairpersons | M. Hafez M. T. Capucchio |
| | Slot | Corresp. Author | Title |
| | O7-01 | Issmat Kassem | The prevalence and loads of E. coli and campylobacter on Lebanese broiler meat at the retail level |
| | O7-02 | Waqas Ahmad | Cadmium induced pathological and haematological alterations and their amelioration with hydrated sodium calcium aluminium silicate (HSCAS) in male Japanese quail (Coturnix japonica) |
| | O7-03 | Francesca Rizzo | Chlamydia spp. detected in poultry in Piedmont, Italy |
| | O7-06 | Asghar Ali Kamboh | • |
| | O7-07 | M.R.Islam Ratan Islam | effect of vaccination and medication on broiler farming: bangladesh context |
| | O7-08 | Elie Barbour | Invention of a comprehensive method for control of coccidiosis in poultry |
| 20h30 | 24h00 | | Gala Dinner |

O8-09

10h30 10h45

Farhad Ahmadi

| Wedne | Wednesday, June 20(AM) | | | | |
|-------|------------------------|-------------------------|---|--|--|
| | | | | | |
| 08h30 | 10h30 | Session VIII | Feeds alternatives | | |
| 08h30 | 10h30 | Oral Session | Slot: O8 | | |
| | | Chairpersons | Y. Nys C. Mugnai | | |
| | Slot | Corresp. author | Title | | |
| | O8-01 | Dr Garba Saleh Saleh | Effect of Feeding Sweet Potatoes Based Diets on Performance, Carcass by-products and Visceral Organs of Broiler finisher | | |
| | O8-02 | Zahid Kamran | Comparative efficacy of citrullus colocynthis fruit powder and popular antibiotic growth promoters in broilers | | |
| | O8-03 | Umar Farooq | Effect of supplementation of exogenous xylanase and mananase enzymes on the growth performance of broiler in tropics | | |
| | O8-04 | Simona Mattioli | Microbiology and physico-chemical characteristics of hen's egg submitted to ozone treatments | | |
| | O8-05 | Muhammad Ashraf | Sweet orange pulp supplementation improves growth performance of chicken broilers | | |
| | O8-06 | Attawit Kovitvadhi | Screening three cricket species (Gryllus bimaculatus, Acheta domestica and Modicogryllus Confirmata) for broiler diets by in vitro digestibility techniques | | |
| | O8-07 | Marta Gariglio | Effect of black soldier fly defatted meal on the growth performance and carcass yield of Muscovy duck: preliminary results | | |
| | O8-08 | Md.Yousuf Ali Ali | Study on the duck rearing system in the river basin areas of pabna district of bangladesh | | |
| | 00.80 | Forhad Ahmadi | Effect of conner oxide nonenertiales (CuO MDa) | | |

Effect of copper oxide nanoparticles (CuO-NPs) on growth performance and carcass traits of Japanese quail during the starter period

Coffee break

10

13h00 13h30

| 10h45 | 13h00 | Session IX | Miscellaneous |
|-------|-------|-----------------------------|--|
| 10h45 | 13h00 | Oral Session | Slot: 09 |
| | | Session Chairpersons | L. Gasco A.C. Barroeta |
| | Slot | Corresp. author | Slot |
| | O9-01 | Margherita Marzoni | Evaluation of growth curve in domestic guinea fowl (Numida meleagris) embryo through Gompertz and Logistic model |
| | O9-02 | Jamal Fayazi | growth curves genetic analysis of native south caspian sea poultry using bayesian statistics |
| | O9-03 | Mohammed Alhajj | Performance Of broiler chickens reared on reused litter |
| | O9-04 | Cardinaels Sofie | Effect of on-farm hatching in broiler chickens on mortality, performance and pofitability |
| | O9-05 | Alice Cartoni Mancinelli | copper and iIron cycle in goose rearing in organic vineyard: from soil to meat |
| | O9-06 | Shaban Chegini | Effect of group size on the grazing behavior of breeding ostriches (Struthio camelus) in a freerange environment |
| | O9-07 | Mauro Antongiovanni | Tannin from chestnut wood as an antimicrobial feed additive |
| | O9-08 | Ahmad Hassanabadi | The effect of hydroalcoholic extract of angelica (Heracleum persicum) fruit on performance, immune response, small intestine histology, haematological parameters and carcass characteristic of broiler chickens |
| | O9-09 | Joana Nery | Efficacy of dietary globin, a protein-based emulsifier, in broiler feed |

Closing Session
Lunch Boxes

Monday, June 18 (POSTER SESSIONS)

| 11h00 | 18h00 Poster Ses | ssion I | Slot: P1 | Economics / Miscellaneous |
|-------|--------------------------|--------------------------------|----------------------------|---|
| | Chairpers | sons | A. Meluzzi, | H. Khouri, S. Dabbou |
| P1-01 | M.D. Soler Sanchis | | | ee fatty acids and its saturation y of intestinal mucosa in early |
| P1-02 | Muhammad Afzal | • | | ts: an alternative to antibiotic |
| P1-03 | Vasil Pirgozliev | | | phorus and inositol contents on lood alkaline phosphatase of |
| P1-04 | Silvia Cerolini | density and se | x on growth p | n chicken breeds: effect of bird performance and welfare |
| P1-05 | Meesam Raza | • | | feed additive in broiler chicken |
| P1-06 | Aimeur Rachida | | | stics methods (PCR, culture and smas in Algeria |
| P1-07 | Ricardo Vianna Nunes | Effect of phyt age | ate and phytas | se on broilers diets at 21 days of |
| P1-08 | Ricardo Vianna Nunes | | | ytase on blood parameters of |
| P1-09 | Mohammad Kazemi-Fard | Effect of diet vitamin D3 | ary calcium a or fennel ex | nd phosphorus decrement with stract on performance, some stry in post molted Ross broiler |
| P1-10 | Samaneh Eshaghi | Effect of royal cryopreservati | | n on short term preservation and spermatozoa |
| P1-11 | Ahmad Hassanabadi | | erformance, si | of olive leaf (Olea europaea L.) mall intestine morphology and ler chickens |
| P1-12 | Massimiliano Petracci | Meat quality abnormalities | traits as affe | ected by current broiler breast |
| P1-13 | Massimiliano Petracci | Post mortem muscles | evolution of | pH in broiler breast and leg |
| P1-14 | Djeffal Samia | | | ationship of ESBL-producing nans and poultry in northeastern |
| P1-15 | Florence Barbe | Effect of pr performance i | | |
| P1-16 | Barbara Cardazzo | Effect of age diets supplement | | crobiota of broiler chickens fed dium butyrate |

| P1-17 | Bahman Navidshad | Effect of in ovo injection of copper nano particles on the hatchability performance and immuno system parameters of broiler chickens |
|-------|----------------------------------|---|
| P1-18 | Farzad Mirzaei Aghjegheshlagh | Effect of in ovo injection of green tea extract and purslane extract on sex differentiation of broiler chicken |
| P1-19 | Muhammad Ashraf | Comparative efficacy of Neem, Aloe Vera and Moringa leaf extract on immune response of chicken broiler |
| P1-20 | Kyeong Seon Ryu | Comparison of the effects of dietary available phosphorus vs feed restriction on performance, egg quality and yolk fatty acids at late phase of laying hens |
| P1-21 | Estella Prukner- Radovcic | Chlamydia gallinacea in chickens |
| P1-22 | Evangelia Sossidou | European COST Action CA15134 'GroupHouseNet' for a successful transition to large group housing systems |
| P1-23 | Ahmed Atta | Effect of Spirulina Platensis Algae (SPA) inclusion in broiler chicken diets on productive performance, lipid profile and calcium-phosphorus metabolism |
| P1-24 | Ahmad Tatar | Influence of Dietary Vitamin A Levels on Tibial Dyschondroplasia in Broiler Chickens |
| P1-25 | Mohammad Hamed Safari | Efficacy of natural zeolite and glauconite dietary supplementation on carcass characteristics, gut pH and performance of broiler chickens |

Tuesday, June 19 (POSTER SESSIONS)

| 10h30 | 18h30 | Poster Session II | Slot: P2 | Economics / Miscellaneous |
|-------|-------|--------------------------------------|--|--|
| | | Chairpersons | G. Sayegh | , D. Soglia, S. Sartore |
| | P2-01 | Vasil Pirgozliev | • | ion period affects the estimate of total n coefficients in broilers |
| | P2-02 | Arda Sözcü | | eder's age on fertility, embryonic hatching weight in bronz turkeys |
| | P2-03 | Arda Sözcü | Relationship between submitted to in-ovo g | yolk absorption and growth of chicks lutamine injection |
| | P2-04 | Arda Sözcü | | and cold stress during late incubation development and yolk absorption in |
| | P2-05 | Elena Grego | Evaluation of Astro hatchery | ovirus transmission in a Piedmont |
| | P2-06 | Rosa Angelica Sanmiguel Plazas | - | trocardiographic components in Hy 0 and 90 weeks of age |
| | P2-07 | David Šenk | • | on of the efficacy of an autogenous ine in laying hens in field conditions |

| P2-08 | Babak Hossein tabar ghasmabad | amen content of amaranth grain with or without enzyme in adult leghorn roosters by regression method |
|-------|-------------------------------------|---|
| P2-09 | Shakeel Ahmad | Outbreak of Avian Influenza-H5N8 in Saudi Arabia and its impact on domestic poultry Industry |
| P2-10 | Emiliano Lasagna | Mitochondrial diversity of two Nigerian indigenous chicken ecotypes |
| P2-11 | sihem dabbou | carcass yields and breast meat composition of male and female Italian slow-growing chicken breeds |
| P2-12 | Mahdi Hedayati | Evaluation of Origanum vulgare extract to improve egg |
| P2-13 | Mahdi Hedayati | production and egg quality in laying quails Comparison study of of Origanum vulgare ethanolic extract with bacitracin methylene disalicylate on blood biochemical and immune response of laying quails |
| P2-14 | Saeid Nikbin | Genetic effects of VIP gene polymorphisms on reproductive traits of turkey hens |
| P2-15 | Seokmin Kang | abundance of eggshell proteins affected by hen's age |
| P2-16 | Maryam Royan | Antibiotic susceptibility of potential probiotic Lactobacillus strains isolated from native poultry of Iran |
| P2-17 | Ali Zidi | Precision livestock farming in poultry: a bibliometric study. |
| P2-18 | Martina Tarantola | Effect of regrouping on welfare of two Italian autochthonous breeds |
| P2-19 | Florence Barbe | Improvement of zootechnical performance in broilers raised in standard farm conditions and supplemented with Saccharomyces Cerevisiae Boulardii |
| P2-20 | Nkosinathi Nxumalo | Genetic diversity assessment and origin estimation of Kwa-Zulu Natal native chickens using mitochondrial DNA |
| P2-21 | MariaTeresa Capucchio | Stunted Chick Syndrome in a psittacine species – a case report |
| P2-22 | Amado Manuel Canales Vergara | PP.AVA.AVA201601.16 Project. An initiative for the characterization, rescue and valuation of the Utrerana chicken breed |
| P2-23 | Milad Manafi | Performance, antioxidant status and immune response of Hyline W36 laying hens fed Organomin-Forte |
| P2-24 | Enzo Redondo | Replacement of antibiotics in feed by a blend of Quebracho and chestnut extracts preserves broiler productivity and improves gut health |
| P2-25 | Natalia A. Casanova | Efficacy of quebracho and chestnut extracts to control Salmonella in poultry. |

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