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Proposals are invited for organizing Symposia/Workshops at OMICS Group Conferences or OMICS Group will sponsor small events at your universities in related areas under the title of your own. These proposals can be sent to respective conference mail ids or to symposia@omicsonline.org
**Day 1**  
**September 15, 2014**

<table>
<thead>
<tr>
<th>Time</th>
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<tbody>
<tr>
<td>09:30-10:30</td>
<td>Registrations</td>
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<tr>
<td>10:30-11:00</td>
<td>Opening Ceremony</td>
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**Keynote Forum**

<table>
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<tr>
<th>Time</th>
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<tbody>
<tr>
<td>11:00-11:05</td>
<td>Introduction</td>
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</tbody>
</table>
| 11:20-11:45 | Mohammed Hafeez  
Sri Venkateswara Veterinary University, India |
| 11:45-12:10 | S N Singh  
Biovet Pvt Ltd., India |

**Track 2: Animal Health and Nutrition**  
**Track 9: Recent Developments**

<table>
<thead>
<tr>
<th>Time</th>
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</table>
| 12:15-12:35 | Title: Sustainable strategies for improving feed and fodder production and utilization for enhanced milk and meat production from livestock in India  
Rama Prasad J, Ambo University, Ethiopia |
| 12:35-12:55 | Title: Detection of antisperm antibodies in serum of repeat breeding cows  
S K Srivastava, Indian Veterinary Research Institute, India |
| 13:55-14:15 | Title: Advances in anaerobic fermentation techniques for conservation of forages for small holders  
Mirza Ismail Baig, Maharashatra Animal and Fishery Science University, India |
| 14:15-14:35 | Title: Effect of replacing inorganic zinc with a lower level of organic zinc (zinc propionate) on performance, biochemical constituents and mineral status in buffalo calves  
D Nagalakshmi, Sri Venkateswara Veterinary University, India |
| 14:35-14:55 | Title: Relationship between plasma IGF I, body weight and age at puberty in low body weight male Murrah calves and effect of supplementation of fermented yeast culture in the improvement of productive parameters  
Anand Laxmi N, National Dairy Research Institute, India |
| 14:55-15:15 | Title: Mineral interrelationship of soil, feeds and fodders and dairy animals in Mahaboobnagar district of Andhra Pradesh  
S Ramesh, Sri Venkateswara Veterinary University, India |
| 15:15-15:35 | Title: Nutritional quality of Indian rapeseed meal  
Karthik Masagounder, Evonik (SEA) Pte Ltd., Singapore |
| 15:35-15:55 | Title: Formulation of balanced feed for working equids under field conditions  
Jogen Kalita, Brooke Hospital for Animals, India |

**Coffee Break 11:05-11:20 @ Foyer**

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| 11:20-11:45 | Mohammed Hafeez  
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Biovet Pvt Ltd., India |

**Lunch Break 12:55-13:55 @ Foyer**

<table>
<thead>
<tr>
<th>Time</th>
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</table>
| 13:55-14:15 | Title: Persistence of heavy metals in Mathura (birth place of Lord Krishna), India: Risk assessment to animal health  
Atul Prakash, U P Pt. Deen Dayal Upadhyay Pashu Chikitsa Vigyan Vishwavidyalaya Evam Gau Anusandhan Sansthan, India |
| 14:15-14:35 | Title: Effect of different dietary levels of selenium on immunity and keeping quality of meat in growing Nellore ram lambs  
K Sushma, Sri Venkateswara Veterinary University, India |
| 15:15-15:35 | Title: Efficacy of Bacillus subtilis probiotic on growth performance, fecal microbiota and intestinal morphology of broiler chickens  
Kiran Doranalli, Evonik (SEA) Pte Ltd., Singapore |
| 15:35-15:55 | Title: Advancing global health with one health concept  
Kumar Venkitanarayanan, University of Connecticut, USA |

**Coffee Break 15:55-16:10 @ Foyer**
Track 5: Animal Diseases
Track 11: Poultry

Session Chair: R K Tanwar, Rajasthan University of Veterinary and Animal Sciences, India
Session Co-Chair: Bidhan Chandra Bera, National Research Centre on Equines, India

12:15-12:35 Title: Brucellosis in cattle & buffaloes in and around Bikaner, Rajasthan, India
R K Tanwar, Rajasthan University of Veterinary and Animal Sciences, India

12:35-12:55 Title: Generation of gateway clone library of virulence associated genes of zoonotic buffalopox virus: state-of-the-art resource for proteome analysis
Bidhan Chandra Bera, National Research Centre on Equines, India

Lunch Break 12:55-13:55 @ Foyer

13:55-14:15 Title: Evaluation of Neem leaf powder along with Spirulina as an alternative to antibiotic growth promoter in broiler production
K Bharavi, Sri Venkateswara Veterinary University, India

14:15-14:35 Title: Prevalence of Mycoplasma gallisepticum infection in Indian poultry farms
M R Reddy, Directorate of Poultry Research (ICAR), India

14:35-14:55 Title: Novel feed resources for poultry industry: Potentials, problems & prospects
Naga Raja Kumari Kallam, Sri Venkateswara Veterinary University, India

14:55-15:15 Title: Efficacy of tulsi and turmeric as antioxidants in combating heat stress in broilers
B Swathi, Sri Venkateswara Veterinary University, India

15:15-15:35 Title: Isolation and molecular identification of Moraxella ovis and Moraxella spp. from infectious keratoconjunctivitis in sheep in India
Rajesh Kumar Vaid, National Research Centre on Equines, India

15:35-15:55 Title: Tomato pomace: Alternative feed resource for poultry
Kavitha Pathakamuri, Sri Venkateswara Veterinary University, India

Coffee Break 15:55-16:10 @ Foyer

16:10-16:30 Title: Relationship of mineral and hormone profile of bovines with reproductive disorders in organized dairy farms in Karnataka and Tamil Nadu
P Krishnamoorthy, National Institute of Veterinary Epidemiology and Disease Informatics, India

16:30-16:50 Title: Common diseases encountered in back yard poultry
K Lakshmi, Sri Venkateswara Veterinary University, India

16:50-17:10 Title: Epidemiology of avian influenza in India
R Sridevi, National Institute of Veterinary Epidemiology and Disease Informatics, India

17:10-17:30 Title: Sub-acute ruminal acidosis: A herd problem
K Padma, Sri Venkateswara Veterinary University, India

17:30-17:50 Title: Physiological, biochemical and molecular responses to thermal stress in Ongole cattle
D B V Ramana, Central Research Institute for Dryland Agriculture, India

Day 2 September 16, 2014

Track 1: Animal Breeding and Genetics
Track 12: Veterinary Public Health

Session Chair: M Kishan Kumar, Sri Venkateswara Veterinary University, India
Session Co-Chair: Kumar Venkitanarayanan, University of Connecticut, USA

10:00-10:25 Title: Economics of feeding sheanut cake based complete diets in lactating buffaloes
M Kishan Kumar, Sri Venkateswara Veterinary University, India

10:25-10:50 Title: Association of SNPs in exon 3 of leptin (LEP) gene with growth traits in Nilagiri sheep of Tamil Nadu
Cauveri D, Tamil Nadu Veterinary and Animal Sciences University, India

10:40-12:00 Poster Presentation

Coffee Break 10:50-11:05 @ Foyer
Title: Differential thermotolerance and gene expression in Vechur, Kasargode and crossbred cattle during heat stress
Muhammed E M, Department of Animal Husbandry, Government of Kerala, India

Title: Successful induced breeding and hatchery development of Pangasianodon hypophthalmus (Sauvage, 1878) under controlled conditions of Raipur, India
A K Pandey, National Bureau of Fish Genetic Resources, India

Title: Molecular genetic characterization of Dahlem red layers
Shivprasad Ch, Sri Venkateswara Veterinary University, India

Title: Isolation and characterization of lytic bacteriophages against bacteria of veterinary importance
Taruna Anand, National Research Centre on Equines, India

Title: Application of MLVA-15 genotyping for typing of Brucella abortus isolates from India
Gita Kumari, Indian Veterinary Research Institute, India

Title: Genomic information a tool for assessment of genetic diversity in Mithun
Anupama Mukherjee, National Research Centre on Mithun, India

Title: Antibiotic resistance and strategies to develop new antibiotics
Barkha Sharma

Title: Effect of orientation, ventilation, floor space allowance and cooling arrangement of cattle shed on the microclimate of shed and milk yield of dairy cattle in Goa
Samir Das, ICAR Research Complex for Goa, India

Title: Relative bioavailability of methionine hydroxy analog calcium salt compared to DL-methionine in broilers under heat stress
Kiran Doranalli, Evonik (SEA) Pte Ltd., Singapore

Title: Biochemical and therapeutic studies of postpartum indigestion (ppi) in buffaloes
K Padma, Sri Venkateswara Veterinary University, India

Title: Studies on antifungal role of phytochemicals against Aspergillus parasiticus
Umaya Suganthi R, National Institute of Animal Nutrition and Physiology, India
Day 3                September 17, 2014
MR G.02

Track 8: Animal Ecology
Track 10: Fisheries and Aquaculture

Session Introduction

Session Chair: Ajay Kumar Pandey, National Bureau of Fish Genetic Resources, India
Session Co-Chair: Pramod Nanda, Indian Veterinary Research Institute, India

10:00-10:20
Title: Effects of varying dietary protein and 17α-Methyltestosterone on growth and survival of fry of Labeo rohita (Hamilton-Buchanan)
Ajay Kumar Pandey, National Bureau of Fish Genetic Resources, India

10:20-10:40
Title: Effect of incorporating hydrolyzed gelatin in pre-starter diet on performance and slaughter variables in commercial broilers
Srilatha T, Sri Venkateswara Veterinary University, India

10:40-11:00
Title: Effect of dietary supplementation of phytobiotic on growth and immunocompetence of commercial broilers
Amitav Bhattacharya, U P Pt. Deen Dayal Upadhyaya Pashu Chikitsa Vigyan Anusandhan Sansthan, India

Coffee Break 11:00-11:15 @ Foyer

11:15-11:35
Title: Effects of feeding of concentrate mixtures comprising crushed and entire dried Prosopis juliflora pods on the performance of arid goats
Ajayvir Sirohi, Central Arid Zone Research Institute, India

11:35-11:55
Title: Molecular characterization of extended-spectrum beta-lactamase (ESBL) producing Escherichia coli in diverse food producing animals from eastern India
Samiran Bandyopadhyay, Indian Veterinary Research Institute, India

11:55-12:15
Title: Age effect on feeding and idling behavior of weanling goat reared under stall-fed conditions
Bindu Madhuri S, Sri Venkateswara Veterinary University, India

12:15-12:35
Title: Assessing green house gas emission from liquid milk production system in Punjab
Anjumoni Mech, National Institute of Animal Nutrition and Physiology, India

12:35-12:55
Title: Sequencing of envelope glycoprotein (gp85) gene of avian leucosis virus by RT-PCR
Gopala Lunavat, Sri Venkateswara Veterinary University, India

Lunch Break 12:55-13:55 @ Foyer

13:55-14:15
Title: Seasonal variation in prevalence of trematodes in freshwater fish: Associated food safety issues and control strategies
Pramod Nanda, Indian Veterinary Research Institute, India

14:15-14:35
Title: Integrated management approach at weed infested inland fish farms, utilization of weeds to produce valuable fish protein by stocking Grass carp (Ctenopharyngodon idella) for aquatic weed control to improve fish production
Rajani Vadthya, Sri Venkateswara Veterinary University, India

14:35-14:55
Title: Rearing of pearlspot (Etroplus suratensis) larvae using formulated feed and periphyton in the absence of parental care: A partial success
K P Kamaraguruvasegaram, Central Institute of Brackishwater Aquaculture (CIBA), India

14:55-15:15
Title: Occurrence of multiple antibiotic resistant extended spectrum-β-lactamase (ESBL) producing enterobacteria in fresh seafood
Sanath Kumar, Central Institute of Fisheries Education (CIFE), India

15:15-15:35
Title: Are we meeting the amino acid needs of Rohu Labeo rohita?
Karthik Masagounder, Evonik (SEA) Pte Ltd., Singapore

15:35-15:55
Title: SNP markers in growth-related candidate genes of Black tiger shrimp and their significance
K Vinaya Kumar, Central Institute of Brackishwater Aquaculture, India

Award Ceremony

Coffee Break 15:55-16:10 @ Foyer

Track 3: Animal Biotechnology
Track 7: Animal Models and Testing

Session Introduction

Session Chair: K K Baruah, National Research Centre on Mithun (ICAR), India
Session Co-Chair: Neelesh Sharma, Sher-e-Kashmir University of Agricultural Sciences and Technology of Jammu, India

10:00-10:20
Title: Augmenting reproductive efficiencies in Mithun through biotechnological intervention
K K Baruah, National Research Centre on Mithun (ICAR), India

10:20-10:40
Title: Does the bovine mammary epithelial stem cells can differentiate and develop mammary structures without extra cellular matrix?
Neelesh Sharma, Sher-e-Kashmir University of Agricultural Sciences and Technology of Jammu, India

Page 5
10:40-11:00 Title: Nutrigenomics: A system biology tool for animal health
R V S Pawaiya, Central Institute for Research on Goats, India

Coffee Break 11:00-11:15 @ Foyer

11:15-11:35 Title: Effect of supplementation of concentrate to sweet sorghum bagasse with leaf residue silage on nutrient utilization and nitrogen balance in native sheep
B Vidya, Sri Venkateswara Veterinary University, India

11:35-11:55 Title: Assessment of genetic variability in Marwari breed of Indian meat goat using microsatellite DNA
G C Gahlot, Rajasthan University of Veterinary and Animal Science, India

11:55-12:15 Title: Molecular characterization and identification of SNP at promoter region of bovine ITGB6 receptor gene
Rajib Deb, Central Institute for Research on Cattle (ICAR), India

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Lunch Break 12:55-13:55 @ Foyer

13:55-14:15 Title: Clinical management of soya bean associated alkaline indigestion in a bullock: A case presentation
G Ambica, Sri Venkateswara Veterinary University, India

14:15-14:35 Title: Sikkim Black goats: A newly explored germplasm of Sikkim state
N K Verma, National Bureau of Animal Genetic Resources, India

14:35-14:55 Title: Elf3 and FOXA2 loci, probableputative Trans-QTL for abnormal sperm percentage in cattle: An in-silico analysis
Suneel Kumar Oteru, National Dairy Research Institute, India

14:55-15:15 Title: Controversies and ethics of animal testing: Emerging issues and new challenges
P V S Kishore, Sri Venkateswara Veterinary University, India

15:15-15:35 Title: Effect of maternal dietary manipulation and vaccination on the neonatal blood biochemical attributes and feed conversion ratio of turkey poults
Amitav Bhattacharya, Uttar Pradesh Pandit Deen Dayal Upadhyaya Pashu Chikitsa Vigyan Vishwavidyalaya Evam Go Anusandhan Sansthan, India

15:35-15:55 Title: Effect of different protein sources on milk production performance and milk constituents of lactating goats
M K Tripathi, Central Institute for Research on Goat, India

Coffee Break 15:55-16:10 @ Foyer

Award Ceremony

Poster Presentations @ Foyer

Day 2 10:40-12:00

AS-001 Title: Constraints faced by livestock farmers in rearing Kherigarh, an indigenous cattle breed of UP
Adesh Kumar Verma, Indian Veterinary Research Institute, India

AS-002 Title: Quality analysis of household drinking water in Mathura city
Barkha Sharma, U P Pt. Deen Dayal Upadhyaya Pashu Chikitsa Vigyan Vishwavidyalaya Evam Go Anusandhan Sansthan, India

AS-003 Title: Prevalence of Shigella spp. and their antimicrobial resistance patterns in Gulbarga district, Hyderabad-Karnataka region
Prabhurojeshwar Chidre, Gulbarga University, India

AS-004 Title: Alloxan induced diabetic rabbits as animal model for diabetes
Ajit Kumar Singh, Narendra Deva University of Agriculture and Technology, India

AS-005 Title: Effect of different levels of sweet potato paste on physical properties of whey
A V Dadge, Vasantrao Naik Marathwada Krishi Vidyapeeth, India

AS-006 Title: Studies on effect of climatic parameters on milk yield in Deoni cattle in Maharashtra
B N Thorat, Vasantrao Naik Marathwada Krishi Vidyapeeth, India

AS-007 Title: Nucleotide variations in exon 2 of leptin gene (LEP) in sheep breeds of Tamil Nadu
D Cauveri, Tamil Nadu Veterinary and Animal Sciences University, India

AS-008 Title: Artemisia nilagirica (Clarke) Pamp. and Clerodendrum philippinum promising low cost remedy as veterinary anti-inflammatory drugs
Darsana U, Kerala Veterinary and Animal Sciences University, India

AS-009 Title: Healing potential of homologous cell loaded cholecyst derived scaffold for treating full thickness cutaneous burn wound in rabbit model
Deepa Revi, Sree Chitra Tirunal Institute for Medical Science and Technology, India

AS-010 Title: Biotechnological intervention for improvement of livestock
G C Gahlot, Rajasthan University of Veterinary & Animal Science, India

AS-011 Title: Constraints experienced by dairy farmers in adoption of recommended dairy farming practices in Karnal district of Haryana
Jyoti Manjusha, Indian Veterinary Research Institute, India
Title: Expression kinetics of different classes of proteases in milk derived somatic cells during lactation cycle of Sahiwal cows and Murrah buffaloes
Manjula Miglani, National Bureau of Animal Genetic Resources, India

Title: The sperm cell as a tool for rapid detection of cereulide producing Bacillus cereus
Meenakshi Bamnia, National Dairy Research Institute, India

Title: Hepatitis B virus precore and basal core promoter mutations in HBeAg negative inactive and chronic viral hepatitis
Neha Gupta, Banaras Hindu University, India

Title: Molecular characterization of candidate genes affecting milk production traits in Leh cattle adapted to high altitude
Prachee Wasnik, Maharashtra Animal and Fishery Sciences University, India

Title: Physio-chemical & bacteriological analysis of Osmanabadi goat milk
Rajesh Sahu, Maharashtrian Animal & Fishery Sciences University, India

Title: Effect of Neem leaf powder and Spirulina as antibiotic growth promoter substitute on peroxidation status, physiochemical and organoleptic parameters of broiler meat
K Ravi, Sri Venkateswar University, India

Title: Study on grazing and housing pattern of Osmanabadi goat
Ravindra Korake, Vasantrao Naik Marathwada Krishi Vidyapeeth, India

Title: Manufacturing of ghee and utilization of ghee residue into confectionary products
Sandeep Janghu, IITM University, India

Title: Otitic cytology and antimicrobial susceptibility patterns of bacteria causing otitis externa in dogs
Sandeep Kumar, Sher-e-Kashmir University of Agricultural Sciences and Technology of Jammu, India

Title: Toxicokinetics of Amitraz (0.25 %) following single dermal application in Malabari goats
Sathish N, Kerala Veterinary and Animal Sciences University, India

Title: Intergated fish farming (fish-cum-duck culture)
Satyaprakash Pandey, Narendra Deva University of Agriculture and Technology, India

Title: Evaluation of low fat custard apple ice-cream using preservative
Savita Pawar, Vasantrao Naik Marathwada Krishi Vidyapeeth, India

Title: Pathological and clinicopathological studies on the effect of i/p injection of silver nanoparticles in rats
Mohamed Ibrahim Shaalan, Cairo University, Egypt

Title: Comparative temperature humidity index models to identify the best model for pregnancy rate of Murrah buffaloes in a subtropical climate
Soumya Dash, National Dairy Research Institute, India

Title: Occurrence of rare three types of chromosome configurations in a Murrah buffalo (Bubalus bubalis)
Suotha Sen, National Dairy Research Institute, India

Title: Milk flow disorder in a goat: A case report
M Venkatesan, Tamil Nadu Veterinary and Animal Sciences University, India

Title: Addressing new challenges and emerging issues in animal sciences and dairy research
Vijay Kumar, Indian Veterinary Research Institute, India

Title: Effect of different levels of sweet potato paste on production cost of kheer
A V Dadge, Vasantrao Naik Marathwada Krishi Vidyapeeth, India

Title: Influence of season on peak milk yield in Deoni breed of cattle in Marathwada region of Maharashtra state
B N Thorat, Vasantrao Naik Marathwada Krishi Vidyapeeth, India

Title: Influence of parental age on the hatching performance of guinea fowl (Numida meleagris) in humid tropical climate
K Premavalli, Tamil Nadu Veterinary and Animal Sciences University, India

Title: Piglet anaemia in a herd
S Sainath Reddy, Sri Venkateswara Veterinary University, India

Title: Grazing and housing management of goats in Aurangabad district
R G Nikam, Vasantrao Naik Marathwada Krishi Vidyapeeth, India
Bookmark your dates

International Conference on Live Stock Nutrition
June 15-17, 2015 Frankfurt, Germany

Asian Congress on Veterinary
July 20-22, 2015 Beijing, China

International Conference and Expo on Poultry
August 03-05, 2015 Florida, USA

American Veterinary Congress
August 31-September 02, 2015 Florida, USA

Euro Veterinary Congress
November 16-18, 2015 Nice, France

Indo Global Summit and Expo on Veterinary
November 16-18, 2015 Hyderabad, India