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First Announcement & Invitation

SAPICON 2020

XXVIII Annual Conference of Society of Animal

Physiologists of India & National Symposium

on

PHYSIOLOGICAL APPROACHES TO ADDRESS ENVIRONMENTAL CHALLENGES FOR INCREASING ANIMAL PRODUCTIVITY AND FARMER'S INCOME

18-19 February, 2020



Venue

ICAR- Central Sheep and Wool Research Institute, Avikanagar

Organized by

Society of Animal Physiologists of India

in association with

ICAR- Central Sheep and Wool Research Institute,

Avikanagar-304501

(Via Jaipur, Tehsil. Malpura, District Tonk, Rajasthan)

Contact

Organizing Secretary

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Invitation

The Society of Animal Physiologists of India invites you to its **XXVIII Annual Conference & National Symposium** on **"Physiological approaches to address environmental challenges for increasing animal productivity and farmer's income"** to be organized by Division of Animal Physiology and Biochemistry, ICAR-Central Sheep and Wool Research Institute, Avikanagar (Rajasthan) on **18-19 February 2020**.

About the Conference

The livestock sector has far reaching implications for the rural poverty, rural employment, women empowerment, youth involvement, human nutrition and soil quality management. Livestock production is bound to be significantly impacted by climate change, unpredictable occurrence of natural disasters, and projected occurrences of draught, declining water and feed quality. Although, industrialized livestock practices have increased the productivity of each animal, they have contributed more to the deterioration of the environment. Sustainable and efficient livestock production system is therefore, the key to meet rising global demand of livestock products besides environment conservation. Establishment of such a production system depends on integrating several physiological and multidisciplinary approaches utilizing different sets of biotechnology, nanotechnology, embryo/cloning/stem cell research and gene editing tools in addition to mitigation and adaptation strategies to combat antibiotic stress. Prime consideration is to simultaneously achieve improved overall health, welfare and production efficiency in the livestock by developing effective adaptation and resilience to potent threats and challenges posed by the environment. It further requires scaling up of these measures through farmer-friendly policies. This conference is expected to provide a platform to the researchers, academicians, technologists, policy makers and social workers for sincere deliberations on innovative and effective physiological and allied approaches to deliver suitable measures for improving livestock production and farmer's income.

Programme

- A. Inaugural Session
- B. Keynote address
- C. Symposium Sessions

Symposium will comprise of the following sessions. Each session will have oral as well as poster presentations.

Session I : Environmental Physiology, Adaptation and Climate Research

Session II : Endocrine and Reproductive Physiology

Session III : Nutrient Utilization, Growth and Lactation Physiology

Session IV : Small Ruminant, Poultry, Fish and Wildlife Physiology

Session V : Molecular, Cellular and Systems Physiology for optimizing health and production

Session VI : Socio-economics of Animal Production

- D. Young Scientist Award Session
- E. National Veterinary Physiology Quiz
- F. Plenary Session
- G. Valedictory Session

Abstract Submission

Abstracts not exceeding 200 words (Soft copy in Times New Roman font size 12 in MS Word format) may be submitted by **31st December 2019** to sapicon2020@gmail.com. Title of the abstract should be followed by the name of presenting author with affiliations and e-mail address. Abstracts (maximum 3 by a presenting author) must be accompanied by a demand draft of Rs. 500/- in favour of

Society of Animal Physiologists of India, Avikanagar. This amount will be adjusted at the time of registration for the conference. Acceptance of the abstract for oral or poster presentation will be communicated via e-mail.

Awards

In each session of the conference, SAPI confers 'Best Paper Award' for best paper presentation (oral) and 'Dr. J.N. Pandey Memorial Award' for best poster presentation to those participants who are life members of the society. For these awards there is no need to apply in advance. The Society of Animal Physiologists of India will also honour its life members with the following awards, for which a separate application has to be submitted as per the instructions given in the website www.sapi.in.

1. Young Scientist Award
2. Dr. A. Roy Memorial Award
3. Prof. M. N. Razdan Memorial Mid-Career Award
4. Dr. D. N. Mullick Award
5. SAPI Fellow
6. Dr. J. P. Mittal Best M.V.Sc. Thesis Award
7. Dr. S. C. Sud Memorial Best Doctoral Thesis Award
8. Award for Best research paper published in the Indian Journal of Animal Physiology during the year 2018.
9. Award for Best research paper published in a peer-reviewed journal during the year 2018.
10. Dr. M.L. Madan Trophy to the winners of National Veterinary Physiology Quiz.

The applications/nominations for awards (except sessional awards, poster awards and Young scientist awards) should be sent to Dr. P.S.P.Gupta, General Secretary, SAPI, ICAR-NIAP, Adugodi, Bangalore-30 (Mob. +91-8105569496) by 16th December, 2019. Only in case of Young scientist awards i.e. Dr. P.K. Dwarkanath Memorial Award and Smt. Kamala Madan Memorial Award, the application should be sent to Organizing Secretary, SAPICON 2020 by 31st December, 2019. Refer SAPI web site (www.sapi.in) for the upcoming Announcement on awards for full details, application formats and eligibility criteria.

Registration Fee

Scientists and Faculty Members	: Indian Rupees 5000
Foreign Delegates	: Indian Rupees 7500
(1Euro = Indian Rupees. 77 and 1 US\$ = Indian Rupees 71approximately)	
Students and Research Scholars	: Indian Rupees 2500
Accompanying guests (food only)	: Indian Rupees 1000

The registration charges include Welcome kit, Breakfast, Tea, Lunch and Dinner during the conference period (18-19 February 2020). Download Delegate Registration Form from www.sapi.in. Registration fee may be paid through NEFT or Demand Draft drawn in favour of 'Society of Animal Physiologists of India, Avikanagar' payable at **SBI Bank, Diggi A/c No.38834670997 IFSC Code: SBIN0031326**

Accommodation

A very limited accommodation is available on "first come first serve" basis in the Guest House. Accommodation would also be arranged in PG Hostel with in institute's campus. Accommodation in nearby hotels may be reserved for the delegates on prior request on payment basis with tariff ranging between Rs. 1600 to

Rs. 4000 per day. Delegates are requested to convey the details of their travel program and accompanying persons in advance for a comfortable stay during the conference.

Sponsorship

Opportunities are available for organizations, members and others to join as sponsors and promote their corporate image in the industry. Organizations/members are requested to contact the Organizing Secretary.

The sponsorship charges are:

Golden Sponsor	: Rs. 100000
Silver Sponsor	: Rs. 75000
Inaugural Tea	: Rs. 50000
Souvenir Advt	: Rs. 30000
Back Inner page	: Rs. 25000 (colour)
In Between	: Rs. 15000 (B/W), Rs. 20000 (Colour)

About the venue

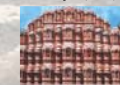
ICAR-Central Sheep & Wool Research Institute (CSWRI), Avikanagar, an ISO 9001:2015 certified institute, is one of the leading institutes of animal science under Indian Council of Agricultural Research (ICAR), New Delhi. It is engaged in conducting basic and applied research in the areas of sheep breeding, nutrition, physiology, reproduction, health, biotechnology, utilization of different sheep products, providing training and transfer of technologies to the beneficiaries for more than half a century. The institute headquarter is located at Avikanagar near Malpura, (District. Tonk, Rajasthan) on Jaipur-Bhilwara State Highway (RJ SH-12). It has three regional stations, namely, Arid Region Campus (ARC), Bikaner, Rajasthan; Northern Temperate Research Station (NTRS), Garsa, Kullu, Himachal Pradesh and Southern Regional Research Centre (SRRC), Mannavanur, Tamil Nadu. Avikanagar is about 90 km from Jaipur and well connected by Rajasthan Roadways buses which are frequently available from Sindh Camp Bus Stand in Jaipur (2 km away from Jaipur Railway junction). The weather at Avikanagar during a Mid-February is pleasant (10/27°C). The Division of Animal Physiology and Biochemistry, ICAR-CSWRI, Avikanagar was started as Physiology Section in the year 1965. Later, in the year 1975, the section was upgraded to division to carry out both basic and applied research in the area of adaptive, reproductive physiology and biochemistry in sheep. Over the last five decades, this division has emerged as one of the leading research centres on sheep in India. It is well equipped with advanced research facilities. It has well qualified and trained scientific and technical staff. Therefore, the participants will have a good exposure to various aspects of sheep physiology and allied research activities in the institute.

Places of Tourist Attraction

The delegates may visit the tourist destinations around Avikanagar at their own expenses after the conference.



Bisalpur (70km)



Jaipur (90km)



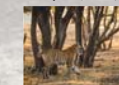
Diggi Kalyanji (10km)



Pushkar (145km)



Ajmer (130km)



Ranthambore (150km)