

# International Year of Biodiversity 2010

## International Wildlife Conference 2010

International Conference on Wildlife & Biodiversity Conservation  
*vis-à-vis* Climate Change

June 03–05, 2010

[wildlifeconference@skuastkashmir.ac.in](mailto:wildlifeconference@skuastkashmir.ac.in)

Srinagar, Kashmir, INDIA

### INTRODUCTION

Climate change has become the key environmental concern around the globe, and Governments, Non- Governmental Organizations, Environmentalists, conservationists and donors around the globe are focusing on this issue. Since the industrial revolution the mean surface temperature of Earth has increased by 1°C, and temperatures are likely to continue to rise, with serious consequences for biodiversity, natural ecosystems, agricultural productivity, food security and human livelihoods. In the last 15 years we have experienced 10 of the warmest years in global meteorological history. Over the last two decades global warming was easily dismissed as the natural fluctuation in an ever changing global climate. Today, we understand that although there are natural fluctuations in climate, human induced changes are predominantly driving the current global warming trend (Anonymous 2005).

The biodiversity loss and water stress owing to the Climate change are the greatest challenge around the world over the coming decades. Climate change poses a serious threat to the species diversity, habitats, forests, wildlife, fisheries and the water resources around the globe. It is estimated that freshwater wetlands alone support 20 per cent of the known range of biodiversity in India (Deepa and Ramachandra, 1999). The impacts of Climate change on the ethologic aspects (eco-husbandry and behaviour), reproduction and disease susceptibility of the wild mammalian and avian fauna and the habitats particularly water resources of the high altitudes are of great ecological concern amongst the naturalists and conservationists world over. The climatic changes resulting in changing weather movements are relatively unpredictable, but could be important in the context of the primary incursion of different diseases like avian influenza (HPAI).

The need of the hour is to address primarily on key global issue of how to reduce greenhouse gas emissions from industrial, energy and transport sources through reduction in fuel use and improved technologies with focuses on immediate actions to promote cleaner and renewable energy. However, the Governments, local communities, NGOs, NGIs and civil society, scientists and conservationists need to deliberate on the more important issues of the role that natural ecosystems, biodiversity and nature-based solutions can play in increasing resilience and reducing vulnerability to climate change. Special deliberations through symposiums and conferences are required to address and emphasize on the serious impacts of climate change on the global biodiversity, ecosystem functionaries (forests, wildlife, fisheries water resources, animal husbandry and agricultural crops) on which human livelihood depends, to reap benefits of ecosystem and biodiversity conservation for the local communities.

Among the natural based solutions to climate change, enhanced protection of natural habitats and management of fragile ecosystems including the fragile wetlands and water bodies and biological resources (forests, wildlife, fisheries etc.) can help to mitigate the impacts of climate change and contribute directly, and cost effectively, to solutions for adaptation. Strengthened support for protected areas, and more sustainable resource use and management, can contribute to adaptation strategies.

### PURPOSE OF THIS CONFERENCE

The aim of this conference is to bring together experts from all over the world to to **deliberate on the climate change effects on the Wildlife ethologic aspects (eco-husbandry and behaviour), reproduction and disease susceptibility of the wild mammalian and avian fauna with special reference to the high altitude fauna.** This would also cover discussions and knowledge sharing on aspects of mountain wild animals' management in captivity under temperate and tropical environments and the serious impacts of climate change on the high altitude biodiversity, ecosystem functionaries (forests, wildlife, fisheries water resources, animal husbandry and agricultural crops) on which human livelihood depends.

### VENUE AND DATE

This International Conference will be organized at the Sher-e-Kashmir International Convention Complex (SKICC), near Dal Lake, Srinagar, Kashmir, J&K. It has an immediate access to city services and a range of comfortable hotels. The Conference will start with a welcome party on **Thursday, 03 June**, and will close on **Saturday 05, June 2010.**

### SCIENTIFIC PROGRAMME

There would be five scientific sessions. Each session will provide platform for knowledge about the impacts of intrinsic and extrinsic influences on high altitude species conservational prospects. Besides oral and poster presentation of the submitted abstracts from amongst the participants, expert lead lectures will be invited from University of Siana, Italy, Cambridge university, England, Macaulay Institute, Scotland, IVRI, GBPHI E & D, Almora, Institute of Animal Physiology, Wildlife Institute of India, Dehradun, Institute of Environment and Ecology, etc. and faculties of other organizations working on the Wildlife conservation, health management and disease investigations including toxicology and environment ecology and medicine. Besides, a special session would be on the identification of healthy and sick wild animals. This will help us to

deliberate with one voice for the dire scientific need of protection and conservation of wildlife and their habitats and ecosystem at the face of current scenario of vast developments taking place merely to satiate the human exuberant needs and would help to develop effective strategies to mitigate and adapt to the current, and future, impacts of climate change on wild animal's habitats, population, behaviour, health, disease occurrence, adaptation and high altitude fragile ecosystems. English will be the official language for all oral and poster presentations.

### The more specific objectives or sessions of the conference will include

- Importance of Wildlife biodiversity conservation with special reference to Mountain biodiversity.
- Impact of Climatic & Environmental Changes on the Species Eco-husbandry (Ethology: Territoriality- Home Range, Movements, Hibernation, Aestivation, etc.) Breeding Biology, food & Feeding and Disease Occurrence.
- Natural ecosystems, biodiversity conservation and nature-based solutions to increasing resilience and reducing vulnerability to climate change.
- Status & Distribution of Endangered Wild Herbivores, AND State of Art of large carnivores Densities and Predator –Prey relations in forecasting Species Conservation.
- Climate change & Wild animal population Genetics, Behavior & Captive Breeding.
- Conservation of Himalayan Endangered Avifauna.
- Seasonal Migration Patterns of Migratory Avifauna and their role in Disease Transmission.
- In-situ and ex-situ integrated role in Wildlife Biology and Conservation.
- Climate change and Wetlands, water bodies Management.
- Aquatic Wildlife Conservation: Prospects, Climatic & Environmental Implications.
- Displacement of Wildlife & Approaches in their rescue, Health care and Rehabilitation/Relocation for Management and conservation Biology.

- Linking Wildlife & Human-Wildlife Conflict Solution to Climate & Environmental Change: Community based approach for the Wildlife conservation in general and Endangered Species in particular.
- Wildlife Health Management, Disease monitoring and Surveillance.
- Sustainable resource Utilization and Biodiversity Conservation.
- Future developmental priorities & biodiversity Conservation.

### CALL FOR PAPERS AND POSTERS

All participants are invited to present their latest scientific results on the climate change, and its intrinsic and extrinsic influences on the ethologic aspects (eco-husbandry and behaviour), reproduction and disease susceptibility of the wild mammalian and avian fauna of the high altitudes species conservational prospects, ecosystem functionaries (forests, wildlife, fisheries water resources, animal husbandry and agricultural crops). There will be limited oral presentations in each session; others will have opportunity for poster presentations. Participants are requested to send abstract written in English by **April 15, 2010**. The scientific committee will review the submitted abstracts. The decision on acceptance of a manuscript and the final form of presentation will be communicated by **April 30, 2010**.

Abstracts will have to be submitted electronically as an attached document in Word or RFT to the Member Secretary, Scientific Secretariat at [wildlifeconference@skuastkashmir.ac.in](mailto:wildlifeconference@skuastkashmir.ac.in) and [khursheed47@gmail.com](mailto:khursheed47@gmail.com)

### ORAL PRESENTATIONS

Each paper will be allotted 15 minutes for presentation plus 3 minutes for questions. PowerPoint, overhead and slide projection facilities will be available. Speakers requiring any additional equipment should inform the Congress Secretariat well in advance.

### POSTER PRESENTATIONS

Posters will be displayed in a hall with a central location next to the lecture room, allowing visits during the breaks. The size of a poster will be 36"x 54".

### BEST PRESENTATION AWARD

Cash Award of Rs. 2,000/ (Two thousand Indian Rupees) and a certificate will be given to the participant whose study contribution and presentation would be judged as best.

### REGISTRATION

Registration Fee	Member	Student*	Accompanying person
Indian Delegates	3000.00 INR	1200.00 INR	<b>3000.00 INR</b>
AIZ & WV Members	2700.00 INR	1000.00 INR	<b>2700.00 INR</b>
Non members	3000.00 INR	1200.00 INR	<b>3000.00 INR</b>
Foreign Delegates	\$ 500.00	300.00 \$	<b>\$ 500.00</b>

### Last date of Registration is April 30, 2010.

\* To be entitled to pay the reduced fee, students must provide evidence of University registration by sending a registration certificate by fax +91 (0) 194 2262207 or scanned copy of the certificate as an email attachment.

**The registration fee does not include boarding and lodging.**

### Registration

**Payment:** You can pay either by bank transfer or by bank draft to the Conference Organizing Secretary. The registration fee and accommodation charges in the form of bank draft or bank transfer should be favoring Organizing Secretary, Wildlife Conferences, Division of LPM, FVSc & AH, SKUAST-K, Shuhama, payable at J & K Bank, Account No. CD G-04 (0, Jammu & Kashmir Bank, Branch office Nagabal, Ganderbal, Kashmir, J & K, India.

### POST CONFERENCE EXCURSIONS

After the conference, post-conference excursion trip can be arranged on request. **Please visit <http://www.jktourism.org/> for further information.**

### ACCOMMODATION

Local hotels will host participants. Hotels at lower costs will be offered to certified students and participants. For more information please contact Organizing Secretary of the Conference at [khursheed47@gmail.com](mailto:khursheed47@gmail.com)

The tentative lodging and boarding costs of the hotels booked for the conference are:

### Tentative costs

Hotel	Rent/night
Economy class Hotel	2,000.00 INR or 41.66 \$
Standard Hotel	3,000.00 INR or 62.50 \$
3 Star Hotel	5,000.00 INR or 104.17 \$

### TRAVEL

The closest airport is Srinagar International Airport, Srinagar, Kashmir. Coaches/Cars would be provided to the Conference participants at the Srinagar Airport, who would drop them to their respective hotels. The closest railway station is Jammu Tawi Railway Station, Jammu. Shuttle buses and Sumo services are available from Jammu railway station to Srinagar. The participants coming by train will have to use these shuttle buses/Sumos of their own to reach the conference Reception Centre at Tourist Reception Centre (TRC) Srinagar. From TRC, Srinagar, Vehicles would be provided to the Conference participants who would drop them to their respective hotels.

### UNDER THE AEGIS OF



Sher-e-Kashmir  
University of Agricultural Sciences  
& Technology of Kashmir (SKUAST-K)  
ORGANIZING COMMITTEE



Association of Indian  
Zoo & Wildlife  
Veterinarians

<b>Chief Patron</b>	<b>Prof. Anwar Alam Vice- Chancellor</b>
<b>Patron</b>	<b>Additional Director General (Wildlife) Ministry of Environment &amp; Forests, Government of India</b>  <b>Dr. B. M. Arora</b> President, Association of Indian Zoo & Wildlife Veterinarians
<b>Chairman</b>	<b>Prof. A. R. Trag</b> Director Research, SKUAST-K
<b>Members</b>	<b>All Officers of SKUAST-K</b>  <b>Chief Wildlife Warden, J &amp; K Govt.</b>  <b>Director Wildlife Institute of India</b>  <b>Director Wildlife Veterinary Research Institute, Karnataka</b>  <b>Dr. M. A. Kirmani</b> Prof. & Head, Division of AGB, SKUAST-K  <b>Prof. G.A.Bhat</b> Head Division of LPM, SKUAST-K  <b>Mr. Naseer Ahmad Kitchloo</b> Regional Wildlife Warden, Kashmir
<b>Organizing Secretary</b>	<b>Dr. Khursheed Ahmad</b> Assistant Professor-cum- Jr. Scientist (Wildlife Management), SKUAST-K
<b>Chairman Scientific Committee</b>	<b>Dr. B. M. Arora</b> President, Association of Indian Zoo & Wildlife Veterinarians

### Organizing Secretary Dr. Khursheed Ahmad

Assistant Professor –Cum-Jr. Scientist (Wildlife Management), Div. of LPM, FVSc. & AH, SKUAST-K, Shuhama Campus, Alusteng P.Box. 135, G.P.O. Srinagar Kashmi, Email: [khursheed47@gmail.com](mailto:khursheed47@gmail.com)  
Mobile: +91 (0) 9419543879  
Telefax : +91 (0) 194 2262207  
Mobile: +91 (0) 9419543879