

3rd HIMALAYAN RESEARCH SEMINAR

Monday, 10th September 2018

PROGRAMME

Seminar Chairperson: Prof. M.K. Pandit

INAUGURAL SESSION

0930 – 0935	Welcome	Dr. S. Sathyakumar , Scientist-G, WII
0935 – 0945	Opening Remarks	Dr. G.S. Rawat , Dean, WII
0945 – 1000	Inaugural address	Dr. Anil Joshi , Founder, HESCO

TECHNICAL SESSION – I

ECOLOGICAL PATTERNS

Chair : Dr. S. Sathyakumar, Scientist-G

Co-Chair(s) : 1. Dr. K. Ramesh, Scientist-E

2. Dr. Salvador Lyngdoh, Scientist-D

1000-1015	Influence of environmental parameters on soil microbial community function across alpine habitats in the Indian Himalayan Region Pamela Bhattacharya , Senior Research Fellow
1015-1030	Community analysis of soil-inhabiting nematodes in Gangotri National Park, Uttarakhand Priyanka Kashyap , Junior Research Fellow

1030-1045	Small organisms, Big revelations! Macroinvertebrate assemblage defining 'Climate Sensitive Zones' in Himalayan River Basins Aashna Sharma , Senior Research Fellow
1045-1100	Role of local and landscape factors in shaping the river bird community in the Western Himalaya: A case-study Ankita Sinha , Junior Research Fellow
1100-1115	Elevation effects on small carnivores in Great Himalayan National Park, Himachal Pradesh Meghna Bandopadhyay , Junior Research Fellow
1115-1130	Discussion & Remarks by Chair and Co-Chairs
1130-1145	Tea

TECHNICAL SESSION – II

AQUATIC ECOLOGY

Chair : Dr. S. A. Hussain, Scientist-G

Co-Chair(s) : 1. Dr. J. A. Johnson, Scientist-E

2. Dr. Abhijit Das, Scientist-D

1145-1200	Water Quality Characterization with the help of Aquatic Macroinvertebrates - Anjani Rawat , Junior Research Fellow
1200-1215	Determinants of Odonata species distributions in the Indian Himalayan Region: Comparison among Past, Present and Future Scenarios Shuvendu Das , Junior Research Fellow
1215-1230	A Peep into the Past: Sclerochronological expression of age and growth performances among fish populations in Himalayan streams Dr. Vineet Kumar Dubey , Project Associate
1230-1245	Factors governing diversity and distribution of amphibians in Western Himalaya and Eastern Himalaya Naitik Patel , Project Fellow
1245-1300	Discussion & Remarks by Chair and Co-Chairs
1300-1345	Lunch

1345 - 1430

POSTER SESSION

12 Posters

TECHNICAL SESSION – III

HUMAN DIMENSION AND INTERFACE

Chair : Shri Ajay Srivastav, Scientist-G

Co-Chair(s) : 1. Dr. Gopi, G.V., Scientist-E

2. Dr. Samrat Mondal, Scientist-D

1430-1445

Indicator based assessment of socio-economic vulnerability to climate change in the Indian Himalayan Region

Dr. Soumya Dasgupta, Project Associate

1445-1500

The Status of Leopard, its Prey and Perception of Local Communities in Dooars, North Bengal

Ashish Kumar Jangid, Project Fellow

1500-1515

Synanthropic cousins: Rhesus macaques in Chandrabani

Sayli Sawant, Project Fellow

1515-1530

Population status of Common leopard, Prey and Perception of local communities towards Human-Leopard Conflicts in Pauri Garhwal, Uttarakhand

Gaurav Sonkar, Junior Research Fellow

1530-1545

Discussion & Remarks by Chair and Co-Chairs

1545-1600

Tea

TECHNICAL SESSION – IV

ECOLOGY AND MODELING

Chair: Dr. V.P. Uniyal, Scientist-G

Co-Chair(s) : 1.Dr. Gautam Talukdar, Scientist-E

2. Dr. Sutirtha Dutta, Scientist-D

1600-1615

Risky homes with easy food: Denning of the generalist and widely distributed carnivore red fox

Mr. Hussain Reshamwala, Senior Research Fellow

1615-1630 Abiotic and biotic determinants of species distribution: a case study of snow leopards of Upper Bhagirathi basin, Western Himalaya
Ms. Ranjana Pal, Senior Research Fellow

1630-1645 Modelling present distribution and predicting future spread of two invasive alien plants in Kailash Sacred Landscape- India
Alka Chaudhary, Junior Research Fellow

1645-1700 **Discussion & Remarks by Chair and Co-Chairs**

TECHNICAL SESSION – V
PLANT ECOLOGY AND ETHNOBOTANY

Chair : Dr. B. S. Adhikari, Scientist-F

Co-Chair(s) : 1. Dr. Malvika Onial, Scientist-E
2. Dr. Amit Kumar, Scientist-C

1700-1715 Population status of high value medicinal and aromatic plants in Chenab valley, Jammu & Kashmir
Dr. Suresh kumar Rana, Senior Research Fellow

1715-1730 Snowmelt timing regulates herbaceous community composition and phenology of alpine plants
Mr. Rahul Kumar, Junior Research Fellow

1730-1745 Status of traditional ecological knowledge among two indigenous ethnic communities of Pithoragarh, Uttarakhand
Dr. Naveen Chandra Joshi, Project Associate

1745-1800 **Discussion & Remarks by Chair and Co-Chairs**

1800-1815 Concluding Remarks by the Seminar Chairperson

1815-1820 Vote of Thanks
Dr. K. Vishnupriya, Scientist-C

3rd Himalayan Research Seminar: List of Posters

S. No.	Title	Presenter
1.	Physico-chemical characteristics of top and subsoil across alpine habitats in Gangotri National Park	Gunjan Gulati & Anjali Uniyal
2.	Anthropogenic influences on site utilization by carnivores in the Great Himalayan National Park, Himachal Pradesh	Shagun Thakur
3.	Analyzing community structure and species distribution of sympatric carnivores in Bhagirathi basin through genetic approach	Anshu Panwar & Malvika Pandey
4.	Adaptive Management of Pollinators through Community Participation in the Spiti Valley, Himachal Pradesh, Indian Trans Himalayan Region	Mona Chauhan
5.	Spatial patterns of Human-Elephant Conflicts in Dooars landscape, North Bengal".	Suraj Kumar Dash
6.	Preliminary investigations on HWC in Chamba region, Himachal Pradesh	Nitin Bhushan
7.	Technological Interventions to Enhance the Livelihood of Mountain Communities	Charuhas Dali
8.	Response of subalpine and alpine plant communities to experimental warming.	Chirag Girdhar
9.	Status of agriculture and crop landrace diversity in Pithoragarh district, Uttarakhand	Rishabh Srikar
10.	Valuation of Ecosystem Services (ESS) Flowing from a Community Managed Forest in Dhauladhar Range, Himachal Pradesh	Dr. Anjali Uniyal
11.	Long-term environmental and ecological monitoring in Sikkim Himalaya	Dr. Rishi Kumar
12.	Linking Communities with Conservation in Maenam Wildlife Sanctuary, Sikkim: Opportunities and Challenges	Paridhi Jain