

Theme wise list of posters to be presented in International Symposium 2023 on “Intersectoral Cooperation for Resilient Landscapes”

Poster Number	Title	Authors
AAF	Theme: Agriculture, agroforestry & food security	
AAF-01	Pigeon pea dwarfism: A Multi-Factor Characterization	Ajay sojitra, Vipul kumar Parekh, Kaushal Modha, Digvijayshih Chauhan, Shusheel singh
AAF-02	Genetic divergence analysis for yield and yield contributing traits in pea (<i>Pisum sativum</i> L.)	Deepa Sharma, Manisha Kumari, Swapana Sepehya, Ajit Sharma
AAF-03	Carbon stock assessment of prominent agroforestry practices in parts of Southern transition zone, Karnataka	Mitali Mehta
AAF-04	Sandalwood Based Agro forestry System – an Emerging trend in Gujarat, India	Naveen Kumar Bohra, Maheswar T. Hegde
AAF-05	Food crop diversity and patterns of usage among traditional farmers in Himalaya: A case study from Pithoragarh district, India	Rishabh Srikar, Nehru Prabakaran, G. S. Rawat
AAF-06	Mitigation of basal callusing and browning during Teak clonal micro-propagation with the supplementation of Silver nitrate	Shruti Godara, Shambhavi Yadav, R. Yasodha, Ajay Thakur
AAF-07	Integrating Trichoderma and Rhizobium as bioinoculants for <i>Dalbergia sissoo</i> growth enhancement and biocontrol of nursery diseases	Srishti Manikpuri
AAF-08	Seed source variation in <i>Terminalia bellirica</i> in Himachal Pradesh	Sukirti, Anita Kumari
AAF-09	Status of soil physical characteristics under prevalent cropping systems of low hill subtropical zone of Himachal Pradesh	Swapana Sepehya, Ankita Sharma, Anil Kumar, Rakesh Sharma, Santosh Kumari
AAF-10	Benefit-cost analysis of <i>Grewia optiva</i> based traditional agrisilvicultural system on a Rabi crop of Chakrata tehsil of Uttarakhand, India	Tara Kumari, Sohom Seal, Raman Nautiyal, Devendra Kumar

AAF-11	Appraisal of Existing Agroforestry Systems in Sujanpur Tehsil of Hamirpur District, Himachal Pradesh	Vanshika Sharma, Somdutt Sharma, Rupali Sharma, Neeraj Prajapati
AAF-12	Standardization of vegetative propagation in native ornamental shrubs (<i>Justicia gendarussa</i> Burm. F.)	Yogendra Singh Adhikari
BNC	Biodiversity/nature conservation integration in FLR	
BNC-01	Influence of site characteristics on natural regeneration of <i>Rhododendron campanulatum</i> D. Don bearing forests in alpine region of Western Himalaya	Ankush Moran, Mukesh Prabhakar, Nilotpal Raj
BNC-02	Regeneration status of <i>Albizia lebbbeck</i> Benth. in different forest types of Uttarakhand	Anup Chandra, Praveen Kumar Verma
BNC-03	Assessing the species diversity and seasonality of macro moths in Shiwalik landscape of northern India	Arun Pratap Singh, Lekhendra
BNC-04	Insect diversity of Benog wildlife sanctuary, Mussoorie, Uttarakhand	Arvind Kumar, G.S. Uma, Aishwarya Ray
BNC-05	Bamboo phyllody or witches' broom in Maharashtra: Could a new Threat to Bamboo Cultivation	Darshan K., S. N. Mishra
BNC-06	Wildflowers: their conservation, vegetative propagation, evaluation and utilization in landscaping	Priyanka Thakur
BNC-07	Identification of limiting variables for its survival using predictive model for endangered <i>Lilium mackliniae</i> Sealy: to support management decisions	Kangujam Premkumar, Sanjay Singh, Vivek Vaishnav
BNC-08	In vitro slow growth cultures for medium term conservation of arid & semi-arid region RET species	Kratika, Tarun Kant
BNC-09	Developing seed storage protocol for <i>Chukrasia tabularis</i> A. Juss. conservation	Lokinder Sharma, Manisha Thapliyal, Shweta Rawat, Deepak Ghuniyal
BNC-10	Tree Transplantation Study with Some Important Tree Species of Desert Landscape of Rajasthan, India	Maheshwar T. Hegde, Sohan Lal Garg, B. V. Jayant, M. R. Baloch
BNC-11	Landscape fragmentation analysis using geospatial tools in Periyar Tiger Reserve, Kerala	Merin P Menachery, Srinivasan K, Anand Sebastian, Divya Vijayan V
BNC-12	Potential role of Trichoderma in growth of <i>Oroxylum indicum</i> and interaction with phytopathogenic fungi	Sushmita Uniyal, A. N. Singh, B. P. Tamta, Amit Pandey
BNC-13	Application of artificial intelligence for resilient landscapes study	Neelesh Yadav, Naseem Ali

BNC-14	Cross-Transferability of SSR Markers for Inferring Genetic Diversity in <i>Prosopis cineraria</i> (L.) Druce (Khejri)	Pooja Kattiparambil, Tarun Kant
BNC-15	Biodiversity and Conservation of Alpine Meadows of Himalayas	Ranjana K. Negi, H.B. Naithani, Kuntal Saha
BNC-16	In vitro minimal growth and pollen cryostorage as an approach to restoration of threatened forest tree species, <i>Oroxylum indicum</i>	Shambhavi Yadav, Kumari Priya, Priyanka Kandari, Ajay Thakur
BNC-17	Emission Reductions Program for Addressing Drivers of Deforestation and Forest Degradation: An Insight from the Terai Arc Landscape in Southern Nepal	Shankar Adhikari
BNC-18	Monitoring techniques to study biodiversity of large mammals: A review	Suprabha, Vijender Pal Panwar, Lalit Kumar Sharma
BNC-19	Restoration success: Natural regeneration, C stock and bird diversity in a restored pine stand in Hantana, Sri Lanka	Thilanka Gunaratne, Rusiru Hemade, Jayamini Jayawardhane, Jayani Gunawardhana
BNC-20	Studies on the effect of restoration techniques on germination and establishment in <i>Lophopetalum wightianum</i> (Arn.): an Endangered tree of western ghats	Uday Kumar Lodh
BRCC	Building resilience to climate change and its impacts in FLR	
BRCC-01	Vegetation Biomass and Carbon Stock Estimation in Rhododendron based Temperate Forest of Himachal Pradesh, North-western Himalayas	Abhay Raghav, Vimal Chauhan
BRCC-02	Vegetation water status as a proxy for plant's dynamic physiological status across landscape	Mahima, Hitendra Padalia, Taibanganba Watham
BRCC-03	Post-fire recovery assessment for fostering socio-ecological resilience in the Western Himalayan Region	Shruthi Gopirajan Andaladi Thekkethil, Fabian Ewald Fassnacht, Sebastian Schmidlein, Pawan Kumar Joshi, Somidh Saha
ELEHW	Enhancing livelihoods, equity, and human well-being in FLR	
ELEHW-01	Removal of heavy metals from wastewater using biochar obtained via co pyrolysis of different plant-based biomasses.	Leena Kapoor
ELEHW-02	Identification of fungi isolated from degraded polybags	Pallavi Negi, Anugrah Tripathi, Ajay Thaku, Shailesh Pandey

ELEHW-03	A bio-economy model with reforestation value chain framework needed for sustainability and perpetuity in rehabilitated sites in IHR region	Paromita Ghosh
GSE	Governance issues and stakeholder engagement in FLR	
GSE-01	Assessing the community's role in addressing long term landscape restoration through Van Panchayats (Community forests) interventions in Uttarakhand	Honey Bhatt, Harshit Pant Jugran
WSMR	Water resources, soils conservation and mined land restoration	
WSMR-01	Loss of wetlands in the interiors of the urban and peri-urban regions of West Bengal, India; with special emphasis on the booming real estate culture.	Subhankar Pramanik
WSMR-02	Comparative analysis of recent advances in soil and water amelioration for surface coal mines	Jahnvi Sharma
WSMR-03	Achieving Water Security through Integration of Water, Forest and Climate Change	Manisha Singh, Bhaskar Sinha, Jigyasa Bisaria, T. Thomas
WSMR-04	Bioaccumulation and translocation of heavy metals in diverse tree species growing on the Jarofix dump site at CLZS	Neeraj Dwivedi, Mukul, Sanjay Singh Parmar, Deepak Kumar, Vishwanath Sharma, Shovon Mandal, Kiran Kumar Sharma
WSMR-05	Prioritization soil erosion susceptible region of Kempty watershed using Multi-Criteria Analysis (MCA)	Parmanand Kumar, Suruchi Devi, Rama Kumari, Shachi Pandey, Ranjeet Singh, Sarita Bisht, Rahul Yadav