



**ATREE WORK SEMINAR (AWS) 2017**

**2<sup>nd</sup> – 4<sup>th</sup> August 2017**

## PROGRAMME SCHEDULE

<b>Workshop Day 1</b>	<b>31st July 2017 (Monday) - Pre-AWS Workshops</b>
<b>1000 - 1300</b>	How to read a statute (Arpitha Kodiveri)
	Introduction to Google Earth Engine (Muneeswaran Mariappan)
<b>1400 - 1700</b>	Hey! That's my idea! (Abi Tamim Vanak and Maria Thaker)
<b>Workshop Day 2</b>	<b>01st August (Tuesday) - Pre-AWS Workshops</b>
<b>1000 - 1300</b>	Making sense of your data (Suhas Bhasme)
<b>1000 – 1500</b>	Ecological Niche Modeling Using MaxEnt (Sandeep Sen, Barkha Subba, and Shivaprasad K.N.)

<b>Day 1</b>	<b>2nd August 2017 (Wednesday) Day Focus: Eastern &amp; Western Ghats</b>	<b>Authors/Presenters*/Coordinator</b>
<b>0930 – 0945</b>	Inauguration - ATREE AWS, 2017 AWS proceedings release	Director, ATREE
<b>0945 – 1025</b>	Introducing Long Term Monitoring Research (LTMR) - A peep into the past: Long term monitoring and its worth	T. Ganesh
<b>1025 – 1100</b>	<b>Inaugural High Tea</b>	
<b>1100 – 1240</b>	<b>Talks: LTMR Continues (5 Talks)</b>	
<b>1100 – 1120</b>	Vegetation dynamics in the evergreen and deciduous forests of Western Ghats	R. Ganesan
<b>1120 – 1140</b>	Long-term monitoring of honeybees ( <i>Apis dorsata</i> ) and impact of ban on harvest in Western Ghats India	Siddappa Setty
<b>1140 – 1200</b>	Long-term monitoring by the people and for the people in the Agasthyamalai landscape: Towards adaptive management and building conservation stewardship	M. Mathivanan*, Allwin Jesudasan, A. Saravanan, Prashanth M.B, T. Ganesh, R. Ganesan and M. Soubadra Devy
<b>1200 – 1220</b>	Long term rainfall trends in the mid elevation wet evergreen forests of KMTR	Garima Prasher*, Saravanan, A and T.Ganesh
<b>1220 - 1240</b>	Importance of data management in long-term ecological monitoring projects with an overview of RAMBLE (Research and Monitoring in the Banni Landscape)	Ovee Thorat*, Ankila Hiremath, Abi Vanak, and Chetan Misher
<b>1240 -1255</b>	<b>Short talks (3 talks)</b>	
	Plant diversity in a patchwork of grasslands of southern Tamil Nadu	A.Saravanan* and Tamizh Azhagan.S

	Addressing the threats to native ecosystems and indigenous livelihoods from invasive alien species in the Moyar- Bhavani in Tamil Nadu, India	Venkitachalam R*, Milind Bunyan, Jagdish Krishnaswamy, Shrinivas Badiger and Kumaran,K
	Effect of <i>Lantana camara</i> removal on native plant diversity: Implications for management of invasives in Biligiri Rangaswamy Temple tiger reserve, India.	Paramesha M* and Siddappa Setty
1300 – 1400	Lunch	
1400 – 1500	Talks: LTMR Continues (3 Talks)	
1400 – 1420	Long term trends in population of harriers in India: Some insights based on count data	T.Ganesh and Prashanth M.B*
1420 – 1440	Vembanad fish count - Democratic fishery monitoring in a heavily used wetland	Anu Radhakrishnan*, Priyadarsanan Dharma Rajan, Maneeja Murali and Fish Count Team
1440 – 1510	Concluding LTMR - Long term monitoring of the environment: The Indian story	Jagdish Krishnaswamy
1510 - 1520	Short talks (2 talks)	
	Management of non-timber forest product species in an arid tropical forest: A case study from southern India	Harisha R.P. *, Siddappa Setty R. and Ravikanth G.
	Habitat learning: Education for sustainable development	Sanju Soman
1520 - 1600	Tea + Poster session	
1600 – 1720	Talks: Eastern & Western Ghats (4 Talks)	
1600-1620	Origin and evolution of the genus <i>Piper</i> in peninsular India	Sandeep Sen*, Dayanadan Selvadurai, Thomson Davis, R. Ganesan, Jagadish M.R., Mathew P.J. and G. Ravikanth
1620 – 1640	Traditional ecological knowledge of Soliga tribes on harvest and use of gum-resin (Dhoopa) from <i>Boswellia serrata</i> Roxb	Soumya K V*, Siddappa Setty, and Charlie Shackleton
1640 – 1700	Tiger reserve and cultural politics	Sahiti Sanaka
1700 – 1720	Mammal occupancy patterns and habitat relationships in Papikonda National Park, a threatened forest landscape in the Eastern Ghats, India	Vikram Aditya* and T. Ganesh

Day 2	3rd August 2017 (Thursday) Day Focus: Social environment & development	Speaker/Presenter/Coordinator
0930 – 1030	Plenary talk: An argument for a theory of livelihoods	Aparna Sundar, Visiting Professor, Azim Premji University
1030 – 1050	Tea break	
1050 – 1250	Talks: Agencies/Law/Institutions (6 talks)	
1050 – 1110	The institutionalization and scientization of environmentalism- in Kerala	Sony R.K.
1110 – 1130	From restricting to facilitating development – An analysis of Forest Conservation Act, 1980	Poorna Balaji
1130 – 1150	The implication of securitisation and conservation for fishers and wildlife in the Gulf of Mannar, Tamil Nadu	Rahul Muralidharan
1150 – 1210	Participatory efforts in conservation: Project on re-laying of black clams in Vembanad	Ashish Mathew George and Jojo T.D.*
1210 – 1230	Discerning the drivers of conspicuous consumption in India	Soumyajit Bhar
1230 – 1250	Species admixtures in herbal trade in India: Causes, consequences and mitigation	Srirama R, Santhosh Kumar U, Seethapathy G.S, Uma Shaanker R and G. Ravikanth*
1300 – 1400	Lunch	
1400 – 1540	Talks: Complexities in the Urbanscape (5 talks)	
1400 – 1420	Strategic in-stream systems (STRAIn-s): A decentralized, anticipatory approach to urban wastewater decontamination within Bangalore and beyond.	COMMONstudio, Daniel Phillips* and Kim Karlsrud and Priyanka Jamwal
1420 – 1440	Environmental justice mapping of river bank slums, Chennai	Muneeswaran Mariappan*, Siddhartha Krishnan, Kristina G., Aishwarya C., Reshika P., Meenakshi K., Aravindh S., Nikhila S., and Veera Kalimuthu
1440 – 1500	Urban solid waste management innovations in Bengaluru, India: Mandatory segregation and wet-waste treatment at source by residential bulk generators	Abhishek Vijaygopal*, Megha Shenoy, Poornima Wasdani, Shwetmala Kashyap, and Xuehua Zhang
1500 – 1520	Groundwater and sanitation nexus in peri-urban towns: Learnings from the field	Durba Biswas* and Priyanka Jamwal
1520 – 1540	Climate extremes: Effect on pollination service and its consequences in the peri-urban landscape of Bangalore	Ronita Mukherjee* and Soubadra Devy
1540 - 1550	Short talks (2 talks)	
	Non-domestic water use in Bangalore	Apoorva R

	Modelling cascading lake chain series of Bangalore to arrive at system wide hydrological implications	Sayan Roy
1550 – 1620	High tea + Poster session	
1620 – 1730	Panel Discussion: Interrogating Environment and Development: research, training, and scientific careers in India	Moderator- Shikha Lakhanpal Panelists: Abi Tamim Vanak, Bejoy Thomas, Veena Srinivasan, Hita Unnikrishnan, Madhura Niphadkar, Rajkamal Goswami Discussant- Amita Baviskar

Day 3	4th August 2017 (Friday) Day Focus: Himalayas and Grasslands & Semi-arid landscapes	Speaker/Presenter*/Coordinator
0920 – 1020	Plenary talk – The might and the plight of the 'Farmers of the Forest'	Rohit Naniwadekar, Scientist, Nature Conservation Foundation
1020– 1040	Tea break	
1040 – 1300	Talks: Ecology, Environment & Society in the Himalayas (6 Talks)	
1040 – 1100	Human wildlife conflict and levels of tolerance of communities in fringe villages around two protected areas in Darjeeling.	Vikram Pradhan*, Soubadra Devy, Siddhartha Krishnan, Sarala Khaling, Sourya Das and Annesha Chowdhury
1100 – 1120	Patterns and predictors of tree species richness along an elevation gradient of Eastern Himalaya, Sikkim	Yangchenla Bhutia
1120 – 1140	Water and well-being of the forest fringe communities: empirical evidence from Darjeeling, India	Sourya Das*, Soubadra Devy, Siddhartha Krishnan, Sarala Khaling, Vikram Pradhan, and Annesha Chowdhury
1140 – 1200	Flowering phenology of Rhododendrons in the high altitude of the Sikkim Himalaya: Phylogenetic constraints and the influence of abiotic factors	Shweta Basnett*, K. Nagaraju Shivaprakash, G. Ravikanth, and Soubadra Devy
1200 – 1220	Documenting biodiversity in Northeast India using citizen science	Rohit George
1220 - 1240	Avifauna in the Darjeeling tea-forest landscape	Annesha Chowdhury * and Soubadra Devy
1240 - 1300	Surprise Filler!	
1300 – 1400	Lunch	
1400 – 1440	Talks: Ecology, Environment & Society in the Himalayas continues (2 Talks)	
1400 – 1420	The rise of commensals and shifting links: Agro-pastoral changes in the Indian Trans-Himalayas	Chandrima Home*, Siddhartha Krishnan, Yash Veer Bhatnagar, and Abi Tamim Vanak

1420– 1440	Diurnal and seasonal dynamics in sapflux responses and its impact on hydrological flows in a temperate forest in Sikkim Himalaya, India	Manish Kumar*, Gladwin Joseph, and Jagdish Krishnaswamy
1440 - 1520	<b>Talks: Grasslands and Semi-arid landscapes (2 Talks)</b>	
1440-1500	Shrinkage and fragmentation of grasslands of the Konar grazing community of South Tamil Nadu	Abhishek Samrat*, M. Mathivanan and Soubadra Devy
1500- 1520	Mesocarnivores in human-modified habitats: A movement ecology approach to understanding adaptations for survival	Abi T. Vanak*, Abhijeet Kulkarni, Anjan Katna, and Maria Thaker
1520 - 1550	<b>Short talks (6 talks)</b>	
	Production of a new landscape through revival of old identities- Reshaping the Banni	Ovee Thorat
	Unpacking 'community' in community-based water management- insights from Eastern-Vidarbha region of Maharashtra	Rashmi Mahajan
	Swachh Bharat Abhiyan: Women and the practice of open defecation in rural North Bihar	Ranjeet Kumar Sahani
	Seasoned pellets: Find them change with the seasons	Prashanth.M.B.*, A.Sarvanan., Deven Mehta., Thalava Pandi and T.Ganesh
	Quantitative estimates of prey consumption by South Asian river dolphins in relation to fisheries offtake in the Ganga River, India	Nachiket Kelkar* and Subhasis Dey
	Biodiversity certification in Tea Landscape of Darjeeling, India: looking beyond the charismatic species	Rathnavel Pandian*, Annesha Chowdhury and Soubadra Devy
1550 – 1610	<b>Tea Break + Poster Session</b>	
1610 – 1630	Closing ceremony – Overview of the event	Academy Convener/Coordinator
1630 - 1800	Cultural Events	ATREE Folks
1800 - 2000	<b>Mixer and Dinner</b>	