

Technologies for Environmental Sustainability and Smart Agriculture

Centre of Excellence in Sustainable Technologies for Rural Development (CESTRD)
Jaypee University of Information Technology, Wahnaghat, Distt. Solan, (H.P.) INDIA

CONFERENCE PROGRAM SCHEDULE

	Date	Timing	Speaker	Topic	Session Chair	
Day1	18/09/2020	SESSION-1				
		9:00am to 09:30am	Inaugural Address by Vice Chancellor, Dean Academics, Registrar JUIT Wahnaghat	Opening Ceremony	Dr. Ashok Nadda (Convener)	
			Thematic Address by Prof. Sudhir Kumar, HOD BT/BI, JUIT Wahnaghat			
		09:30 am-10:30 am	Prof. R. K. Sani, South Dakota School of Mines and Technology, USA	Microbial technologies in sustainable development of energy, environment, agriculture and health	Dr. Ragini Raj Singh & Dr. Raj Kumar	
		10:30 am-11:15am	Dr. Gajanan Ghodke, Donguk University, South Korea	Recent advances in phytoremediation for soil reclamation and water purification		
		11:15 am-12:15 pm	Dr. Hasam Kamyab, University of Technology, Malaysia	Production of bioenergy and recovery of nutrient by microalgae produced from agro wastewater Palm Oil mill effluent POME		
		12:15 pm- 02:00 pm	e-Poster Discussion/ Lunch			Dr. Anil Kant Thakur Dr. Jata Shankar
		SESSION-2				
		02:00 pm-02:45 pm	Dr. Sunita Varjani, Gujarat Pollution Control Board, Gujarat, India	Microbial processes for remediation of petroleum hydrocarbons	Dr. Harish Changotra & Dr. Tirath Raj Singh	
		02:45 pm-03:30 pm	Dr. Vivek Dogra, Senior Scientist, CSIR IHBT, Palampur, India	Plant-Environment and Interactions: The emerging role of chloroplast		
		03:30 pm-04:15 pm	Dr. Prasun Kumar, Yungnam University, South Korea	Renewable substrates in the aid of microbial polyesters		

		04:15 pm-05:00 pm	Open Forum and Discussion Session for Participants			
Day2	19/09/2020	SESSION-3				
		09:00 am-10:00 am	Dr. Rajesh Jalota, Environmental Officer, Department of Environment and Resource Management, Townsville, Australia	Environmental sustainability and land restoration	Prof. Dr. Sudhir Kumar & Dr. Saurabh Bansal	
		10:00 am-11:00 am	Prof. S. S. Kanwar, H.P. University Shimla, Himachal Pradesh, India	Lipopeptides: Peptide-antibiotics with diverse biological activities	Dr. Rahul Shrivastava Dr. Hemant Sood Dr. Poonam Sharma	
		11:00 am-12:00 pm	Dr. Gaurav Zinta, Senior Scientist, CSIR IHBT, Palampur, India	Mechanistic insights into plant response to global climate change		
		12:00 pm-02:00 pm	e-Poster Discussion/ Lunch		Dr Anil Kant Thakur Dr. Geetanjali Dr. Harsh Sohal	
		SESSION-4				
		02:00 pm-03:00 pm	Dr Abuzar Ansari, Donguk University, South Korea	Environment and human metabolic disease: Management with herbal and omics-technology	Dr. Narendra Kumar & Dr. Abhishek Chaudhary	
		03:00 pm-04:00 pm	Dr. Swati Tyagi, International Rice Research Institute, Varanasi, Uttar Pradesh, India	Microbial volatile organic compounds: Invisible players for sustainable agriculture	Prof. Dr. Ashish Kumar & Prof. Dr. Sudhir Kumar	
		04:00 pm-05:00 pm	Closing ceremony		CESTRD Team	

Technical Support Committee:

Mr. Shambhoo Nath, Ms. Somlata Sharma, Mr. Baleshwar Prasad, Ms. Mamta Mishra, Ms. Sonika Gupta