

8th International Conference on Climate Change at TISS

Climate Action: Mitigation and Adaptation in a Post Paris World

4-5 August 2017

Conference Schedule

----- **DAY 1 – 4 August 2015** -----

8th International Conference on Climate Change at TISS Climate Action: Mitigation and Adaptation in a Post Paris World <i>4-5 August 2017</i>				
Day 1 - 4 August 2017				
Session Category	Session Description/Topics	Speaker		Time
<i>Registration and Tea 8.30 - 9.00 a.m.</i>				
Plenary	Opening Remarks	Tejal Kanitkar	TISS, Mumbai	9.00 - 9.10 p.m.
	Welcome Address	Amita Bhide	Dean, School of Habitat Studies, TISS	9.10 - 9.20 p.m.
Inaugural Session Session Chair: Pradipto Ghosh, TERI, New Delhi				
Plenary	Inaugural Panel - International Negotiations and Domestic Climate Action - Interconnections and Contestations within and outside the Paris Agreement	Navroz Dubash	CPR, New Delhi	9.20 - 11.20 a.m.
		Jyoti Parikh	IRADe, New Delhi	
		T. Jayaraman	TISS, Mumbai	
	Discussion			
<i>Tea 11.20-11.30 a.m.</i>				

Session I: Climate Action - Mitigation: Up to 2030 and Beyond

Session Chair: Kirit Parikh, IRADe, New Delhi

Plenary	Understanding the Mitigation Targets and their Implications- Equity vs. Voluntary targets	Tejal Kanitkar	TISS, Mumbai	11.30 - 11.50 a.m.
	The Externality Effects of Renewables on India's Fossil Fuel Power Sector Investments	Pradipto Ghosh	TERI, New Delhi	11.50 - 12. 10 p.m.
	Fossil fuels to renewable energy - Politics of the transition	Ashim Roy	NTUI, New Delhi	12.10 - 12.30 p.m.
	Energy Democracy - Perspectives from the Global South	Benny Kuruvilla	TNI, Bengaluru	12.30 - 12.50 pm.
	Discussion			12.50 - 1.20 p.m.

Lunch
1.20 -2.00 p.m.

Session II: Climate Action - Adapting to Climate Change: Finance, Politics and Regional Planning

Session Chair: Anand Patwardhan, University of Maryland, USA

Plenary	A Sustainable Development Framework for India's Climate Policy	Sujatha Byravan	CSTEP, Bengaluru	2.00 - 2.20 p.m.
	Socio-Economic Implications of the 1.5 deg. C Target	Punramita Dasgupta	IEG, Delhi	2.20 - 2.40 p.m.
	Climate Impacts and Adaptation in India - what is required?	K.S. Kavi Kumar	MIDS, Chennai	2.40 - 3.00 p.m.
	Perspectives on Evaluating Vulnerability and Adaptation Requirements	K.Narayanan	IITB, Mumbai	3.00 - 3.20 p.m.
	Discussion			3.20 - 3.50 p.m.

Tea
3.50 -4.00 p.m.

Session IIIA: Climate Action: Climate Policy and Politics Session Chair: Sudhir Chella Rajan, IIT-M, Chennai				
Break-out	Business, Organized Labour and Climate Policy Forging a Role at the Negotiating Table	Peter J Glynn	Bond University, Australia	4.00 - 4.15 p.m.
	Decomposition analysis of factors influencing emissions and their impact on mitigation targets committed in Paris Agreement	Kashmira Pawaskar	Center for Climate Change and Sustainability Studies, TISS, Mumbai	4.15 - 4.30 p.m.
	Climate Change in the High North Conflict or Cooperation?	Prantik Mitra and Aanchal Pruthi	Climate Sciences and Policy, TERI University	4.30 - 4.45 p.m.
	Electricity-Water Nexus: SSP Based Assessment	Poonam Nagarkoti	CEEW, New Delhi	4.45 - 5.00 p.m.
	Discussion			5.00 - 5.30 p.m.
Session IIIB: Climate Action - Vulnerability and Adaptation Session Chair: B. Venkateshwaralu, V.N. Marathwada Agricultural University, Parbhani				
Break-out	Climate Change And Vulnerability Index For Four Selected Villages: A Case Study Of Karnataka	M. Balasubramanian	ISEC, Bengaluru	4.00 - 4.15 p.m.
	Climate change vulnerability at household level in urban and rural areas of Nepal	Madhav Giri	Tribhuvan University, Nepal	4.15 - 4.30 p.m.
	What determines adaptation responses in marine fishing communities?	Krishna Malakara Trupti Mishra, Anand Patwardhan	IITB, Mumbai	4.30 - 4.45 p.m.
	The Growth Effects of Natural Disasters: Does the Level of Development Matter?	Vikrant Panwar	IIT-Rourkee, Uttarakhand	4.45 - 5.00 p.m.
	Discussion			5.00 - 5.30 p.m.

Plenary – Special Lecture	Low Carbon Options for India in the Context of Current Global Political Developments	Kirit Parikh	IRADe, New Delhi	5.30 - 6.30 p.m.
<i>Conference Dinner 7 p.m. onwards</i>				

----- **DAY 2 – 5 August 2015** -----

Session Category	Session Description/Topics	Speaker		Time
Plenary – Special Lecture	Developments in Climate Modeling	Raghu Murtugude	University of Maryland, USA	9.00 - 10.00 a.m.

Session IV: Climate Science - Impacts, Risk analysis and attribution
Session Chair: Raghu Murtugudde, University of Maryland, USA

Plenary	Global Warming and Monsoon Circulation	Subimal Ghosh	IITB, Mumbai	10.00 - 10.20 a.m.
	50 years of Geo-engineering research	G. Bala	IISc, Bengaluru	10.20 - 10.40 a.m.
	The Impacts of 0.5 deg. C additional warming	Achuta Rao	IITD, Delhi	10.40 - 11.00 a.m.
	Discussion			11.00 - 11.20 a.m.

Tea
11.20-11.30 a.m.

Session V: Climate Change Adaptation - Sector Specific Strategies
Session Chair: K.S. Kavi Kumar, MIDS, Chennai

Plenary	Climate variability and climate change impacts on Agriculture	B. Venkateswaralu	VN Marathwada Agricultural University, Parbhani	11.30 - 11.50 a.m.
	Assessing Climate Induced Migration and Policy Responses in South Asia	Sanjay Vashist, Harjeet Singh	CANSA and ActionAid International, New Delhi	11.50 - 12.10 p.m.
	Impacts of floods on State Finances - A Study of five States in India	Unmesh Patnaik	TISS, Mumbai	12.10 - 12.30 p.m.
	Impacts of climate variability on Crop Yields - An empirical study for Karnataka	Kamal Murari, Sandeep Mahato	TISS, Mumbai	12.30 - 12.50 p.m.
	Discussion			12.50 - 1.20 p.m.

Lunch
1.20 -2.00 p.m.

Session VIA: Climate Action - Sector Specific Strategies (Agriculture)
Session Chair: G. Bala, IISc, Bengaluru

Break-out	Economic and Non-Economic Loss and Damage from Droughts in Western India: Role of Crop-insurance and Irrigation	Chandra Sekhar Bahinipati	GIDR, Ahmedabad	2.00 - 2.15 p.m.
	Simulated vs. Empirical Weather Responsiveness of Crop Yields: U.S. Evidence and Implications for the Agricultural Impacts of Climate Change	Malcolm N. Mistry, Ian Sue Wing, Enrica De Cian	Università Ca' Foscari, Venice, Italy	2.15 - 2.30 p.m.
	Irrigating Wheat in Pakistan under Climate Change	Kashif Nazir Qureshi, Goetz Richter, Nasir Ahmad	University of Agriculture, Pakistan	2.30 - 2.45 p.m.
	Application of Decision Support System for Agro technology Transfer (DSSAT – a crop simulation model) to assess the impacts of mean temperature rise on wheat yield	Himanshu Pathak	Kerala State Planning Board, TISS, Mumbai	2.45 - 3.00 p.m.
	Discussion			3.00 - 3.30 p.m.

Session VIB: Climate Action - Climate Action: Energy and Mitigation
Session Chair: Rangan Banerjee, IITB, Mumbai

Break-out	The study of causal relationship between road transport infrastructure, energy use, economic growth and CO2 emission in India	Namita Singh, Trupti Mishra, Rangan Banerjee	IITB, Mumbai	2.00 - 2.15 p.m.
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	Financing Of Solar Technology: A Comparative Analysis Of Policy Measures Across The Developing And Developed Worlds	Maria Chirayil	Centre for Climate Change and Sustainability Studies, TISS	2.15 - 2.30 p.m.
	Techno-Economic Analysis of Rooftop Photovoltaic (RTPV) Systems for various Indian States	Jaymin Gajjar	CSTEP, Bengaluru	2.30 - 2.45 p.m.
	Development of Framework to Estimate Crop-wise, Region-wise Electricity Usage for Irrigation	Akanksha Doval and Priya Jadhav	IITB, Mumbai	2.45 - 3.00 p.m.
	Discussion			3.00 - 3.30 p.m.
<i>Tea</i> 3.30 p.m.- 3.40 p.m.				
Session VII: Climate Change Mitigation & Adaptation - Strategies for the Future Session Chair: Navroz Dubash, New Delhi				
	Low Carbon Road Map for the Cement Sector	K.N. Rao	ACC, Mumbai	3.40 - 4.00 p.m.
Plenary	Energy Studies in the Era of Climate Change - Way forward	Rangan Banerjee	IITB, Mumbai	4.00 - 4.20 a.m.
	Transformative Climate Action - Possibilities and Potentials	Sudhir Chella Rajan	IITM, Chennai	4.20 - 4.40 p.m.
	Discussion			4.40 - 5.00 p.m.
Plenary	Closing Remarks and Discussion	Tejal Kanitkar and T. Jayaraman	TISS, Mumbai	5.30 - 6.00 p.m.
<i>Tea and Snacks</i> 6.00 p.m.- 6.30 p.m.				