

Day 1 10 Dec 2019	Time	Session Name	Session keyword	Topic	Invited Talk	Contributed Talk (Paper ID)	
	8:00 AM - 9:00 AM			Registration and Breakfast			
	9:15 AM - 9:55 AM			Inauguration			
	10:00 AM - 11:00 AM	Invited Talk		Diana Ürge-Vorsatz			
	11:00 AM - 11:25 AM			Tea Break			
	11:30 AM - 1:00 PM	Technical Session	1.1 a	Solar PV		055,068,087,176,193,214	
			1.1 b	Solar thermal		018,019,020,037,058,078,	
			1.1 c	Biomass and biofuels		030,034,043,110,198,209	
			1.1 d	Energy policy, economics, management		023,051,273,090,111,275	
	1:00 PM - 1:55 PM	Lunch Break					
2:00 PM - 3:30 PM	Technical Session	1.2 a	Solar PV		247,249,254,262,270,277		
		1.2 b	Solar thermal	Pradeep Dutta	083,118,137,142		
		1.2 c	Nuclear energy	Carlos Alberto Dorao	017,100, 280,336		
		1.2 d	Biomass and biofuels		231,245,259,279,298,306		
3:30 PM - 4:00 PM	Tea Break						
4:00 PM - 5:30 PM	Technical Session	1.3 a	Electrochemical storage		072,125,206,236,356,288		
		1.3 b	Energy policy, economics, management		120,130,145,148,253,257		
		1.3 c	Waste-to-energy		015,016,224,361,363,278,358		
		1.3 d	Fuel cells		266,267,369,080,158		
5:30 PM - 6:30 PM			Interaction over Tea for Poster Presentation		093,141,186,187,195,242,251,269,290,304,314,318,374,378, 383,384,385,387,389,391,395,399,401,404,405,410,411,412,414,415,416		

	Time	Session Name	Session keyword	Topic	Invited Talk	Contributed Talk (Paper ID)
<b>Day 2</b> <b>11 Dec 2019</b>	8:00 AM - 8:50 AM		Breakfast			
	9:00 AM - 10:00 AM	Invited Talk	Ravi Silva			
	10:10 AM - 11:10 AM	Technical Session	2.1 a	Fuel cells	Prakash Chandra Ghosh	169,202
			2.1 b	Electrochemical storage		177,258,316
			2.1 c	Biomass and biofuels	Sandeep Kumar	308,320,075,108
			2.1 d	Energy, environment, society		21,105,178,205
	11:10 AM - 11:25 AM		Tea Break			
	11:30 AM - 1:00 PM	Technical Session	2.2 a	Solar PV	Jatin Rath	310,324,339,351
			2.2 b	Nuclear energy	Umasankari Kannan	337,340,352, 359
			2.2 c	Transportation	A. S. Ramadhas	229,334,348,372
			2.2 d	Solar thermal		200,210,263,265,076,109
	1:00 PM - 1:55 PM		Lunch			
	2:30 PM - 5:00 PM		Roundtable session on "Future of Coal Research"			
	2:00 PM - 3:30 PM	Technical Session	2.3 a	Energy policy, economics, management + Energy Education		089,342,166,146,221,171
			2.3 b	Transportation		059,123,159,204,208,213
			2.3 c	Solar thermal	Keith Lovegrove	149,151,154,180
			2.3 d	Wind, hydro, and ocean energy		150,252,261,303,330,260
	3:30 PM - 4:00 PM		Tea Break			
	4:00 PM - 5:00 PM	Technical Session	2.4 a	Thermal storage + Coal		164,226,061,004
			2.4 b	Grid integration of renewables + EV	G. Narayanan	032,097,128
2.4 c			Energy, environment, society		302,344,370,117	
5:10 PM - 6:10 PM	Technical Session	2.5 a	Biomass and biofuels	Pramod Kumbhar	331,327,329	
		2.5 b	Nuclear energy		240,241,281,317,345	
		2.5 c	Microgrids and smart grids		014,101,256,138	
6:15 PM - 7:00 PM		Poster presentation and Video Abstract		093,141,186,187,195,242,251,269,290,304,314,318,374,378, 383,384,385,387,389,391,395,399,401,404,405,410,411,412,414,415,416		
7:30 PM - 10:00 PM		Gala Dinner				

Day 3 12 Dec 2019	Time	Session Name	Session keyword	Topic	Invited Talk	Contributed Talk (Paper ID)	
	8:00 AM - 8:50 AM			Breakfast			
	9:00 AM - 9:30 AM	Invited Talk		A. K. Balasubrahmanian			
	9:30 AM - 10:00 AM	Invited Talk		Jacques Huot			
	10:10 AM - 11:10 AM	Technical Session	3.1 a	Oil and natural gas		013,039,086,286	
			3.1 b	Solar PV		220,077,315,121	
			3.1 c	Energy, environment, society		248,294,133,031	
			3.1 d	Solar thermal		102,296,307	
	11:10 AM - 11:25 AM			Tea Break			
	11:30 AM - 1:00 PM	Technical Session	3.2 a	Grid integration of renewables		064,239,250,305,318,135,284	
3.2 b			Thermochemical and hydrogen storage	Yoshitsugu Kojima	172,181,116		
3.2 c			Solar thermal		114,338,360,364		
3.2 d			Solar PV		347,211,285,300,335,074		
3.2 e			Wind, hydro, and ocean energy		009,049,183,022,094		
1:00 PM - 1:55 PM			Lunch				
2:00 PM - 3:30 PM	Industry Innovation in Energy	3.3 a	ONGC, Tata Consulting Engineers, ATE Enterprises, Empereal-KGDS, Aditya Birla Group, Forbes Marshall, Vedanta, Tata Steel				
		3.3 b	ONGC, Tata Power, Amplebit Energy, Siemens (Gas & Power), Thermax, ARCI-Centre for Solar Energy Materials				
3:30 PM - 4:00 PM			Tea Break				
4:00 PM - 5:30 PM			Panel Discussion on "Energy Transitions and Energy Security"				
5:30 PM - 6:00 PM			Awards and Concluding Ceremony				