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15th Global Summit and Expo on

Biomass and Bioenergy

September 21-22, 2020
Rome, Italy



SCIENTIFIC PROGRAM

DAY 1
Monday, 21st September

08:30-09:00 **Registrations**

09:00-09:30 **Introduction**

09:30-09:50 COFFEE BREAK

09:50-11:50 Meeting Hall 01 **KEYNOTE LECTURES**

11:50-13:10	MEETING HALL 01	MEETING HALL 02
	Talks On: Biomass Processing Technologies	**Talks On:** Biomass Applications
	Anaerobic digestion (for methane-rich gas)	Trending Research from Biomass
	Fermentation (of sugars for alcohols)	Jet fuel for Heavy Machines from Biomass
	Oil exaction (for biodiesel)	Liquid Biofuels from Biomass
	Pyrolysis (for biochar, gas and oils)	Cellulosic Ethanol from Biomass
	Gasification (for carbon monoxide and hydrogen-rich syngas).	
	Biological Conversion	
	Pellet Quality and Standards	
	Biomass Heat in Rural Areas	

13:10-13:15 GROUP PHOTO

13:15-14:00 LUNCH BREAK

14:00-16:00	MEETING HALL 01	MEETING HALL 02
	Talks On: Biomass Conversion Technologies	**Talks On:** Pellets & Densified Biomass
	Combustion and Co-firing	Feedstock Procurement Strategies
	Chemical conversion from oil-bearing crops	Biomass Harvest and Transport
	Latest Conversion Technologies in Biomass	Pellet Mill Design
	Biomass for Electricity Generation	Mill Operation and Management
	Heat and Power Generation	Market Analysis and Forecasts

16:00-16:20 COFFEE BREAK

MEETING HALL 01 (16:20-17:00)	MEETING HALL 01 (17:00-18:00)
Young Researchers in Biomass 2019	Workshop

DAY 2
Tuesday, 22nd September

09:00-10:30 Meeting Hall 01 — **KEYNOTE LECTURES**

10:30-10:50 COFFEE BREAK

10:50-12:50	MEETING HALL 01	MEETING HALL 02
	Talks On: Pyrolysis	**Talks On:** Bioenergy Conversion Methods
	Pyrolysis of Biomass	Thermal Conversion of Biomass
	Wood pyrolysis	Heat and Power Generation
	Advances in pyrolysis gasification	Biomass for Electricity Generation
	Spintronics	Biomass for Electricity Generation
		Latest Conversion Technologies in Biomass
		Track 9-6Electrochemical Conversion of Biomass

12:50-13:35 LUNCH BREAK

13:35-15:55	MEETING HALL 01	MEETING HALL 02
	Talks On: Production of Biofuels	**Talks On:** Renewable Energy
	Production of Biofuels from Biomass	Applications of aviation biofuels
	Production of Biodiesel from Biomass	Jet biofuel
	Production of Bio chemicals from Biomass	Commercialization of aviation biofuels
	Production of Biogas from Biomass	Green replacement fuels in flights
		Synthesis of aviation biofuel via Fischer-Tropsch process
		Risk analysis of aviation fuels

15:55-16:15 COFFEE BREAK

MEETING HALL 01 (16:15-17:00)	MEETING HALL 01 (17:00-18:00)
Poster Presentations	Workshop

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Glimpses of
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