



Conference on Sustainable Development (CSD)-2023

Thursday, December 14, 2023

Tentative Schedule		
Topic	Time	Presentation by
Registration	09:30-09:50	
Participants to be seated	09:50-10:00	
Session 1: 10:00 – 12:00		
Recitation of Holy Quran & National Anthem	10:00-10:10	
Welcome Address	10:10-10:20	Prof. Dr. Ing. Naveed Ramzan Dean faculty of CMPE
Department Highlights	10:20-10:25	Prof. Dr. Saima Yasin Chairperson, Chemical Engineering Department
Chair Address	10:25-10:55	Engr. Masood Ali Khan Chairman IEP, Lahore Mr. Amjad Mumtaz General Manager (HSE), SNGPL
VC Address	10:55-11:10	Prof. Dr. Habib ur Rehman VC UET Lahore
Keynote Speaker Talk	11:10-11:30	Prof. Engr. Ahsan Iqbal
Shield Distributions	11:30-11:40	
Tea Break	11:40-12:00	
Session 2 (Technical) 12:00- 13:30		
Liquid Metal Colloids: A Unique Type of Chemistry is Coming into Focus	12:00-12:30	Dr. Torben Daeneke School of Engineering, RMIT University, Melbourne, Australia
A Global Perspective on Solar-Driven Hydrogen Economy and 2050 Carbon Neutrality	12:30-13:00	Dr. Rofice Dickson Department of Chemistry and Chemical Engineering, Lahore University of Management Sciences, Lahore, Pakistan
Keynote Speaker Talk	13:00-13:30	Mr. Kashif Saleem Butt Deputy Chief Engineer (HSE), SNGPL
Lunch + Prayer Break	13:30-14:00	
Session 2 (Continue) 14:00-17:00		
A Case Study of Indigenous Biogas Plant	14:00-14:20	Mr. Musabbah Ahmed Randhwa Member IEP, Lahore
Photocatalytic Oxidative Desulfurization of Diesel for Sustainable Clean Environment	14:20-14:40	Dr. Murid Hussain Department of Chemical Engineering, COMSATS University Islamabad, Lahore Campus, Lahore, Pakistan
Simultaneous Photocatalytic Hydrogen Evolution and Selective Oxidation of Benzyl Alcohol to Benzaldehyde using CdS/Ni-	14:40-15:00	Dr. Naeem Akram School of Chemical Engineering, Minhaj University Lahore, Lahore, Pakistan

*Last 5 mins. at end of each speaker talk, will be for questions/Answers session

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Status of Air Quality and SMOG in Metropolitan City of Lahore, Pakistan: Sources and Mitigation	15:00-15:20	Dr. Zaeem bin Babar Institute of Energy and Environmental Engineering, University of the Punjab, Lahore, Pakistan
Ceramic based nanocomposite structures for sustainable development	15:20-15:40	Dr. Aneela Anwar Department of Chemistry, University of Engineering & Technology, Lahore
Recent developments and material advances in perovskite photovoltaics	15:40-16:00	Dr. Khalid Mahmood Department of Chemical & Polymer Engineering, University of Engineering & Technology Lahore, Faisalabad Campus
Model-Based Performance Analysis of Power-to-Ammonia for Energy and Fertilizer Sectors	16:00-16:20	Dr. Izzat Iqbal Cheema University of Engineering & Technology, Lahore
Sustainable Solutions of Smog	16:20-16:40	Dr. Muhammad Umar Farooq Institute of Environmental Engineering and Research, University of Engineering & Technology, Lahore
Closing ceremony	16:40-17:00	

**Last 5 mins. at end of each speaker talk, will be for questions/Answers session*