

Supported by



CLIMATECH - 2023

International conference on technology driven climate actions



16th - 17th October 2023
Ashraf Habibullah AV Hall
NED University of Engineering & Technology

Organized by: **NED University**
of Engineering & Technology
Pakistan

UWS UNIVERSITY OF THE
WEST of SCOTLAND
United Kingdom



CLIMATECH-2023

Technical Program Details

16th-17th October 2023

Day-1

16th October 2023

Inaugural Session

11:00 AM to 01:00 PM	Inaugural Ceremony	11:00- 11:10 Arrival of attendees and guests
		11:10- 11:15 Arrival of Chief Guest, VC and dignitaries
		11:15- 11:35 National anthem and Recitation of Holy Quran
		11:35- 11:40 Opening address by Dr. Irfan Ahmed, Conference Chair
		11:40- 11:45 Programme Overview by Prof. Dr. Muhammad Imran Aslam, Conference co-chair
		11:45- 12:00 Keynote Address by Prof. Dr. Muhammad Zeeshan Shakir, University of West Scotland, UK
		12:00-12:15 Address by Guest of Honour Prof. Dr. Muhammad Ali Imran, Dean James Watt School of Engineering, University of Glasgow, Director of Glasgow UESTC Centre of Educational Development and Innovation, UK
		12:15- 12:20 Address by Ms Laila Jamil, Head of Arts and Officer, In Charge of British Council Karachi
		12:20- 12:25 Address by Mr. Javed Memon, HEC Director, Regional Office Karachi
		12:25-12:35 Address by Chief Guest Prof. Dr. Sarosh Hashmat Lodi, Vice Chancellor, NEDUET
12:35-12:55 Souvenir Distribution and Group Photo		
01:00 PM to 02:30 PM		Lunch and Networking

Technical Session-1

02:30 PM to 03:00 PM	Technical Talk-1	Talk by Prof. Dr. Qammer H. Abbasi; Executive Director for communication sensing and imaging hub; Deputy theme lead for Quantum Technologies at University of Glasgow.
03:00 PM to 03:30 PM	Technical Talk-2	Talk by Ms. Zehra Aneek, Ernst & Young
03:30 PM to 04:15 PM	Panel Discussion on the role of Academia-Industrial Linkage for technology-driven Climate Action	Moderator: Dr. Muhammad Fahim ul Haque, NEDUET
		Panelists:
		Dr. Muhammad Zeeshan Shakir, University of the West of Scotland, UK
		Dr. Keshav Dahal, University of the West of Scotland, UK
		Dr. Mehmood Ali, Department of Environmental Engineering, NEDUET
04:15 PM to 04:25 PM	Technical Session closing	Ms. Zehra Aneek, Ernst & Young
		Ms. Ayesha Alam, Director, Crop2X
		Mr. Shahid Lutfi, Director, Exponent Engineers
04:30 PM to 04:45 PM		Remarks and Distribution of Souvenirs
		Tea and Networking

Day-2

17th October 2023

Technical Session- 2

09:30 AM to 10:00 AM	Technical Talk-3	Talk by Dr. Farrukh Shahid, National University of Computer and Emerging Sciences, Karachi
10:00 AM to 10:30 AM	Technical Talk-4	Talk by Dr. Shahid Awan, University of the West of Scotland, UK
10:30 AM to 11:00 AM	Technical Talk-5	Talk by Prof. Dr. Muhammad Khurram, Professor, Department of Computer and Information Systems Engineering, NEDUET
11:00 AM to 11:10 AM	Technical Session closing	Remarks and Distribution of Souvenirs
11:10 AM to 11:30 AM		Tea and Networking

Technical Session-3

11:30 AM to 12:00 noon	Technical Talk-6	Talk by Prof. Dr. Atif Mustafa, Department of Environmental Engineering, NEDUET
12:00 noon to 12:30 PM	Technical Talk-7	Talk by Prof. Dr. Muhammad Ali Ismail, Professor and Chairman, Department of Computer and Information Systems Engineering, NEDUET
12:30 PM to 01:00 PM	Technical Talk-8	Talk by Prof. Dr. Jawwad Shamsi, Professor and Dean Computing, National University of Computer and Emerging Sciences, Karachi
01:00 PM to 01:10 PM	Technical Session closing	Remarks and Distribution of Souvenirs
01:10 PM to 02:15 PM		Lunch and Networking

Technical Session-4

02:15 PM to 02:45 PM	Technical Talk-9	Talk by Mr. Abbas Sajid/Mr. Sohail Bashir (Institute of Engineers Pakistan-IEP)
02:45 PM to 03:30 PM	Panel Discussion on "Role of policy making for enabling technology-driven Climate Action"	Moderator: Dr. Irfan Ahmed, NEDUET
		Panelists:
		Prof. Dr. Saad Ahmed Qazi, Dean Electrical and Computer Engineering, NEDUET
		Prof. Dr. Ghous Bakhsh Narejo, Co-Chairman Department of Electronic Engg, NEDUET, Conference Co-Chair
		Dr. Shahid Awan, University of the West of Scotland, UK
		Mr. Abbas Sajid/Mr. Sohail Bashir, Institute of Engineers Pakistan-IEP
		Mr. Mukesh Kumar, Provincial Chief, SMEDA Karachi
		Mr. Naveed Shaikh, Sindh SDG Support Unit

Closing Ceremony

03:30 PM to 04:45 PM	Closing Ceremony	03:30-03:40 National Anthem and Recitation of Holy Quran
		03:40- 03:45 Closing remarks by Prof. Dr. Saad Ahmed Qazi, co- Convenor and Dean (ECE), NEDUET
		03:45-04:15 Keynote address by Dr. Keshav Dahal, University of the West of Scotland, UK
		04:15-04:25 Address by Prof. Dr. Muhammad Tufail, Pro Vice Chancellor, NEDUET
		04:25-04:30 Vote of Thanks by Dr. Sundus Ali, Conference Secretary
04:30-04:45 Souvenir Distribution and Group Photo		
04:45 PM to 05:15 PM		Tea and Networking