



PROGRAM
4th PEC INTERNATIONAL DEANS CONFERENCE
 May 6-7, 2024, Marriott Hotel, Karachi, Pakistan



DAY 1 : Monday , May 6, 2024

DAY	TIME SLOT	SESSION	SPEAKER	TOPIC	MODE OF DELIVERY
Inaugural Session (9:00am - 11:00am) - Moderator - Engr. Prof. Dr. Zubair Ahmed Shaikh, Engr. Prof. Dr. Bhawani Shankar Chowdhry & Dr. Muniba Memon					
Monday	9:00 am - 9:30am	Guest to be seated	-	-	-
Monday	9:30am - 9:35am	Arrival of Chief Guest	Dr. Khalid Maqbool Siddiqui	Federal Minister of Science & Technology	Physical
Monday	9:35am - 9:40am	National Anthem	-	-	Physical
Monday	9:40am - 09:45am	Recitation of Holy Quran	-	-	Physical
Monday	09:45am - 09:55am	Overview of the Conference	Engr. Mukhtiar Ali Sheikh, Conference Chair	-	Physical
Monday	09:55am - 10:05am	Welcome Address	Engr. Muhammad Najeeb Haroon	-	Physical
Monday	10:05am - 10:25am	Key note Speech	Engr. Prof. Dr. Janusz Kozinski, P. Eng.	Reshaping Curriculum and Practice – Targeting 5th Generation Requirements	Physical
Monday	10:25am - 10:40am	Address by Federal minister For Science and technology	Dr. Khalid Maqbool Siddiqui	-	Physical
Monday	10:40am - 10:50am	Distribution of Momentos	-	-	Physical
Monday	10:50am -11:00am	Group Photo Session	-	-	Physical
Tea Break (11:00 am- 11:30 am)					
Reshaping Curriculum and Practice – Targeting 5th Generation Requirements					
TECHNICAL SESSION 1 (11:30AM - 01:00PM)		Session chair	Engr. Prof. Dr. Samreen Hussain		
		Co. Chair	Engr. Dr. Nasir M. Khan		
Monday	11:30am - 11:40 am	Session chair	Engr. Prof. Dr. Samreen Hussain	Overview of the session	Physical
Monday	11:40am - 12:00pm	Key note Speaker no. 1	Prof. Dr. Marlene Kanga	The World Engineering Day Global Hackathon: A Tertiary Project demonstrating IEA related Graduate Outcomes by Engineering Students”	Online
Monday	12:00pm - 12:15pm	Panel Speaker no. 1	Engr. Kashim Abdul Ali	Revising the Curricula of Engineering Degree Programmes in Nigerian Universities – Targeting 5th Generation Requirements	Physical
Monday	12:15pm - 12:30pm	Panel Speaker no. 2	Engr. Prof. Dr. Fayyaz Ali Memon	Current Global Trends in Engineering Education and Dilemmas for Pakistan	Physical
Monday	12:30pm - 12:45pm	Panel Speaker no. 3	Engr. Irfan Ahmad	"Leapfrogging to 5th Generation Education - Is it possible?"	Physical
Monday	12:45pm - 1:00pm	Question/Answer Session	-	-	Physical
Lunch & Prayer Break (1:00 pm- 2:00 pm)					
Accreditation – Challenges and Solutions					
TECHNICAL SESSION 2 (2:00PM - 04:00PM)		Session chair	Engr. Prof. Dr. Fazal A. Khalid		
		Co. Chair	Engr. Dr. Raghbir Abbas Shah		
Monday	2:00pm - 2:10pm	Session chair	Engr. Prof. Dr. Fazal A. Khalid	Overview of the session	Physical
Monday	2:10pm - 2:30pm	Key note Speaker no. 1	Eur. Ing. Colin Peter Smith	‘What Can we all do?’ The topic reaches across both Academia and Industry goes to the core of what we expect from today's and tomorrow's engineers	Physical
Monday	2:30pm - 2:45pm	Panel Speaker no. 1	Engr. Prof. Dr. Altaf Mukati	Review of Examination Process for quality improvement in institutions	Physical
Monday	2:45pm - 3:00pm	Panel Speaker no. 2	Engr. Prof. Dr. Syed Irfan Hyder	Standardizing Accreditation Evaluation across different disciplines	Physical
Monday	3:00pm - 3:15pm	Panel Speaker no. 3	Engr. Prof. Dr. Abdul Sattar Shakir	Accreditation of Engineering Programs in Pakistan: Lesson Learnt and Way Forward	Physical
Monday	3:15pm - 3:30pm	Panel Speaker no. 4	Prof. Dr Tariq Rahim Soomro	Is Accreditation really helping prosper engineering programs	Physical
Monday	3:30pm - 3:45pm	Question/Answer Session	-	-	Physical
Evening Program (6:00 pm- 9:00 pm) - SOCIAL & CULTURAL NIGHT AND CONFERENCE DINNER					

DAY 2 : Tuesday , May 7, 2024

DAY	TIME SLOT	SESSION	SPEAKER	TOPIC	MODE OF DELIVERY
Realigning of internship/ practicum practices during education & Emerging Trends in Teaching-Learning & Assessment (TLA)					
TECHNICAL SESSION 3 (9:00AM-10:45AM)		Session chair	Eur Ing Colin Peter Smith		
		Co. Chair	Engr. Kashim Abdul Ali		
Tuesday	9:00am - 9:10am	Session chair	Eur. Ing. Colin Peter Smith	Overview of the session	Physical
Tuesday	9:10am - 9:30am	Key note Speaker no. 1	Em. Prof. Elizabeth Taylor	Global Engineering and Cross Border Mobility : Shaping internship/practicum education	Online
Tuesday	9:30am - 9:50am	Key note Speaker no. 2	Mr. Hassan Syed	Embedding Entrepreneurship in Engineering University Degree	Physical
Tuesday	9:50am - 10:05am	Panel Speaker no. 1	Engr. Prof. Dr. Sohail H. Naqvi	Internship/Practicum Model for Pakistan's Higher Education Institutions (HEI)	Physical
Tuesday	10:05am - 10:20am	Panel Speaker no. 2	Engr. Prof. Dr. Inayatullah Babar	Teaching - Learning & Assessment (TLA) in Engineering, Sciences and Technology Programs	Physical
Tuesday	10:20am - 10:35am	Panel Speaker no. 3	Engr. Prof. Dr. Syed Hassan Zaidi	Emerging Trends in TLA and our responsibility	Physical
Tuesday	10:35am - 10:45am	Question/Answer Session	-	-	Physical
Tea Break 10:45 am- 11:05 am)					
TECHNICAL SESSION 4 (11:05AM - 12:30PM)		Session chair	Digital Transformation & Business Process Re-Engineering		
		Co. Chair	Engr. Prof. Dr. Ehsan Ullah Kakar		
		Co. Chair	Engr. Dr. Muniba Memon		
Tuesday	11:05 am - 11:15 am	Session Chair	Engr. Prof. Dr. Ehsan Ullah Kakar	Overview of the session	Physical
Tuesday	11:15am - 11:35am	Key note Speaker no. 1	Engr. Prof. Dr. Ali Kashif Bashir	How is AI transforming digital business?	Physical
Tuesday	11:35m - 11:50am	Panel Speaker no. 1	Engr. Prof. Dr. Naveed Ramzan	Bridging the gap between Education and Industry : A way forward is Digital Transformation	Physical
Tuesday	11:50am - 12:05pm	Panel Speaker no. 2	Engr. Mohammad Anwar Khan	Engineering AI 2.0: Boosting Pakistan's Economic Growth	Physical
Tuesday	12:05pm - 12:20pm	Panel Speaker no. 3	Engr. Prof. Dr. Khadija Qureshi	Environmental Pollution and Waste as an opportunity for Green Economy	Physical
Tuesday	12:20pm - 12:30pm	Question/Answer Session	-	-	Physical
Lunch Break (12:30pm - 1:30pm)					
TECHNICAL SESSION 5 (1:30PM-3:15PM)		Session chair	Cutting-edge and inter-disciplinary synergies & Engineering Practices and Ethics		
		Co. Chair	Engr. Prof. Dr. Bhawani S. Chowdhry		
		Co. Chair	Engr. Abdul Rehman Sheikh		
Tuesday	1:30pm - 1:40pm	Session chair	Engr. Prof. Dr. Bhawani S. Chowdhry	Overview of the session	Physical
Tuesday	1:40pm - 2:00pm	Key note Speaker no. 1	Prof. Dr. Mariofanna (Fanny) Milanova	Cutting-edge and inter-disciplinary synergies related to Generative AI models and applications of main Foundational models (example: GPT, CAN, Stable Diffusion)	Online
Tuesday	2:00pm - 2:20pm	Key note Speaker no. 2	Engr. Prof. Dr. Inam Ul Ahad	Addressing Industry 4.0/5.0 Skills Shortages: A Case Study of Dublin City University's Innovative Materials Program	Online
Tuesday	2:20pm - 2:35pm	Panel Speaker no. 1	Engr. Prof. Dr. Sarosh H. Lodhi	Promoting Interdisciplinary Synergies across different Engineering disciplines in a university	Physical
Tuesday	2:35pm - 2:50pm	Panel Speaker no. 2	Engr. Prof. Dr. Ahmad Shuja	Interdisciplinary Synergies; some case examples and success stories	Physical
Tuesday	2:50pm - 3:05pm	Panel Speaker no. 3	Engr. Prof. Dr. Yasar Ayaz	Artificial Intelligence & Robotics in Engineering Curriculum & Local Industry	Physical
Tuesday	3:05pm - 3:15pm	Question/Answer Session	-	-	Physical
Roundtable Discussion - (Karachi Declaration)					
Roundtable Discussion		Moderator 1	Engr. Prof. Dr. Zubair Ahmed Shaikh		
		Moderator 2	Engr. Niaz Ahmed		
Tuesday	(3:15pm - 4:30pm)	RoundtableTopic 1	Engr. Prof. Dr. Muhammad Tufail	Reshaping Curriculum and Practice – Targeting 5th Generation Requirements	Physical
Tuesday		RoundtableTopic 2	Engr. Prof. Dr. Samreen Hussain	Accreditation – Challenges and Solutions	Physical
Tuesday		RoundtableTopic 3	Engr. Prof. Dr. M. Aslam Uqaili	Cutting-edge and inter-disciplinary synergies	Physical
Tuesday		RoundtableTopic 4	Engr. Prof. Dr. Muhammad Amir	Realigning of Internship, Practicum and Capstone Projects during education	Physical
Tuesday		RoundtableTopic 5	Engr. Prof. Dr. Sohail Naqvi	Engineering Practices for Green Economy and Business Process Re-engineering	Physical
Tuesday		RoundtableTopic 6	Engr. Prof. Dr. Vali Uddin	AI, Digital Transformation & Business Process Re-Engineering Academics and Ethical Practices	Physical
Closing Session (4:30PM - 5:30PM) - Moderator - Engr. Dr. Zubair Ahmed Shaikh, Dr. Bhawani Shankar Chowdhry & Dr. Muniba Memon					
Tuesday	4:30 pm - 4:35 pm	Recitation of Holy Quran	-	-	Physical
Tuesday	4:35pm - 4:40 pm	National Anthem	-	-	Physical

Tuesday	4:40 pm - 4:50 pm	Presentation Policy round Table Recommendation	Convener Academic & Technical Committee - Engr. Prof. Dr. Niaz Ahmad Akhtar	-	Physical
Tuesday	4:50pm - 5:00pm	Key note Speech	Engr. Rukhsana Zuberi	Future of Engineering Programs: Gross Reforms required	Physical
Tuesday	5:00pm - 5:10pm	Concluding Address	Engr. Muhammad Najeeb Haroon, Chairman PEC	-	Physical
Tuesday	5:10pm - 5:20pm	Address by Chief Guest	Engr. Syed Awais Qadir Shah, Chief Guest	-	Physical
Tuesday	5:20pm - 5:25pm	Distribution of Shields/ Momentos	-	-	Physical
Tuesday	5:25pm - 5:30pm	Vote of Thanks	Engr. Zahid Arif Deputy Convener		Physical

Refreshment (5:30 onwards)

(End of Event)