



Innovation Summit-2020

Technology Exchange platform | September 18-19, 2020

Summit Salient Features

- Virtual Exhibition to Buy and Sell Technology
- Technical Sessions
- Policy Talks/Panel Discussion/Workshop
- Competition
- Networking Meetings with Industry, Government, Non-Government, High Officials, Politicians, etc.
- Certificate of Participation

Agenda of Day 01	
Time Slot (GMT+5)	Sessions
10:00 - 11:00	<p>Opening Ceremony Guest of Honors:</p> <ul style="list-style-type: none">• Mr. Rahmat Ullah, Executive Director, Institute of Research Promotion TOPIC: Welcome note• Prof. Abid H.K Sherwani, Chairman, Institute of Research Promotion TOPIC: Welcome Address• Hans Holzhaeker, Chief Economist, CAREC Institute, China TOPIC: Covid-19, Innovation and Economic Megatrends• Dr. Rashid Aftab, Director, RIPHAH Institute of Public Policy• Prof. Dr. Manzoor Hussain Soomro, President, ECO Science Foundation• Prof. Dr. Muhammad Ali, VC, Quaid-i-Azam University Islamabad• Rector/Pro-Rector, Bahria University• Mian Zahid Hussain, President Pakistan Business & Intellectual forum/Convener FPCCI/CEO Kenlubes International <p>Chief Guest:</p> <ul style="list-style-type: none">• Senator Sherry Rehman, Chair, CPEC Committee <p>ZOOM Joining Link: https://us02web.zoom.us/j/89145185170 Organized by IRP Ms. Urooj Aijaz - urooj@irp.edu.pk - +92- 336-2355313</p>
11:00 - 11:15	Short Break
11:15 - 12:50	<p>Panel Discussion-01: Post COVID-19: Reorienting - STI Cooperation amongst the Belt and Road Countries. Keynote Speakers:</p> <ul style="list-style-type: none">• Prof. Dr. Hu Zhijian, President, Chinese Academy of Science and Technology for Development• Ms. Xin Bing, Director General, Children Youth and Science Center, China• Ms. Frahat Asif, President, Institute of Peace and Diplomatic Studies, Pakistan• Dato Lee Yee Cheong, President, The Academy of Engineering and Technology for the Developing World, Malaysia• Dr. Di Yuna, Dean, School of International Economics and Management Beijing Technology Business University, China <p>• ZOOM Meeting ID: 915-2169-4502 Password: 629893 Organized by ECOSF Khalil Raza - k.raza@ecosf.org - +92-317-5014333</p>
12:50 - 13:00	Short Break



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13:00 - 13:20	Networking Meeting 1
13:20 - 13:30	Short Break
13:30 - 15:15	<p>Technology Session-01: Branding Pakistan - A Better Place for Investment: Exploring KP's Investment Opportunities</p> <p>Keynote Speakers:</p> <ul style="list-style-type: none">• Mr. Hassan Daud Butt, CEO, KP-BOIT• Madam Naghmana Hashmi, Former Ambassador of Pakistan to China• Mr. Hassan Khawar, Team Leader DFID's SEED Project / Consultant / Journalist• Mr. Charles Schneider, Senior Private Sector Specialist, International Finance Corporation, World Bank Group.• Zarak K. Khattak, Chief Executive Officer, FF Steel• Mr. LV Yan, DGM, CRBC• Mustafa Hyder, Executive Director, Pakistan-China Institute• Professor Bari Malik, Fellow of the Royal Society of Arts (FRSA), Member of the Institute of Physics (MInstP), UK <p>ZOOM Joining Link: https://us02web.zoom.us/j/89145185170 Organized by: KP Board of Investment Mr. Hassan Daud Butt, CEO KP BOIT - invest@kpboit.gov.pk - +92-334-6596380</p>
15:15 - 15:30	Short Break
15:30 - 17:15	<p>Technology Session-02: Post COVID Technological Transformation of Maritime Trade and Logistics for Global Connectivity in CPEC Perspective</p> <p>Keynote Speakers:</p> <ul style="list-style-type: none">• Mr. Hassan Daud Butt, CEO, KP-BOIT• Mr. Asim Tiwana, DG, GPA• Mr. Zhang Baozhong, Chairman, COPHC• Vice Admiral Asaf Humayun HI(M), Ex. DG, NCMPR <p>ZOOM Joining Link: https://us02web.zoom.us/j/89145185170 Organized by Bahria University Karachi Campus Ms. Urooj Aijaz - uroojaijaz.bukc@bahria.edu.pk - +92-336-2355313</p>
17:15 - 17:30	Short Break
17:30 - 18:00	Networking Meeting 2
18:00 - 19:45	<p>Policy Talks on S&T-01: Entrepreneurship to Address COVID 19- Policies, Incentives and Governance Challenges</p> <p>Keynote Speakers:</p> <ul style="list-style-type: none">• Prof. Dr. Shalini S Gopalkrishnan, Professor, Menlo college in Silicon Valley USA TOPIC: Technological Tools for Entrepreneurial Universities During COVID• Dr. Nicole C. Jackson, Assistant Professor, Menlo college in Silicon Valley USA TOPIC: Digital Transformation of Entrepreneurial Universities to Achieve their Third Mission• Dr. Hussain Nadim, CEO, The Nerve Center TOPIC: Innovation in Governance: Challenges and Opportunities in Pakistan• Mukesh Kumar, Provincial Chief, SMEDA Sindh TOPIC: Policy Framework to foster Entrepreneurship



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	<ul style="list-style-type: none">• Engr. M. A. Jabbar, Member, Board of Governors SDPI TOPIC: Incentives & Challenges to Promote Entrepreneurship and SME Development <p>ZOOM Joining Link: https://us02web.zoom.us/j/89145185170 Organized by SMEDA Sindh Muhammad Uzair Ali, Manager SMEDA - uzair@smeda.org.pk - +92-333-2304140</p>
19:45 - 20:00	Short Break
20:00 - 21:30	<p>Technology Presentation Session-03 Keynote Speakers:</p> <ul style="list-style-type: none">• Assco. Prof. Dr. Nesreen Mohamed El-Said, Certified International Lecturer and Trainer TOPIC: My Creative is Being from Reveal the Natural Sources• Nour Dirany, Teacher and Clinical Dietitian TOPIC: Electronic Education as a modern form of Education in the 21st Century• Syed Ali Hashmi, Plant Manager, LANXESS Corporation TOPIC: COVID-19 Guidance for the Manufacturing Industry <p>ZOOM Joining Link: https://us02web.zoom.us/j/89145185170 Organized by IRP Kashif Zaheer - Kashif.zaheer@riphah.edu.pk - +92-314-9618373</p>
21:30 - 22:00	Closing Remarks of Day 1

Agenda of Day 02

Time Slot (GMT+5)	Session
10:00 - 11:45	<p>Technology Session-04: Microelectronics Technologies for COVID 19- Prevention and Remedial Solutions Keynote Speakers:</p> <ul style="list-style-type: none">• Dr. Ajmal Khan, Assistant Professor, Ohio Northern University, OH, USA TOPIC: How to Teach Online and Engage Students due to sudden Closure of Universities due to Pandemic• Dr. Souvik Ganguli, Assistant Professor, EIE Department, Thapar Institute of Engineering and Technology, India TOPIC: System identification in the unified domain of analysis: a metaheuristic approach• Mr. Jafar Safdar, CTO, Lampromellon Lahore• Dr. Muhammad Zahir Iqbal, Associate Professor, Ghulam Ishaq Khan Institute (GIKI), Toppi, KP• Mr. Ishtiaq Kayani, Skill Development Council, Islamabad• Dr. Tassdaq Hussain, Associate Professor, Riphah International University, Islamabad• Mr. Zaheer Ahmed, Project Manager NIDA-TUSDEC/ORIC USKT, Sialkot, Pakistan• Dr. Muhammad Usman, National Center for Physics, Quaid-i-Azam University, Islamabad, Pakistan. <p>ZOOM Joining Link: https://us02web.zoom.us/j/89145185170 Organized by Quaid-e-Azam University Islamabad Dr. Arshad Hussain - arshad@qau.edu.pk - +92-330-5313969</p>
11:45 - 12:00	Short Break



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12:00 - 12:20	Networking Meeting 3
12:20 - 12:30	Short Break
12:30 - 13:45	<p>Policy Talks on S&T-02: Addressing the State, Science and Society Gaps</p> <p>Keynote Speakers:</p> <ul style="list-style-type: none">• Dr. Amgad Elmahdi, Head, MENA Region TOPIC: WE4F Innovation• Dr. Tariq Zaman, Associate Professor, University College of Technology Sarawak (UCTS) Malaysia TOPIC: Academia, State and Society: Collaborative Interaction in The Zone of Proximal Development• Prof. Dr. Matiur Rahman, Director, IIMCT, Riphah International University TOPIC: COVID-19 Present Situation and way forward• Tania Leiman, Associate Professor and Dean of Law, Flinders University. TOPIC: Law in a Digital Age• Mark Ferraretto, lecturer, Flinders Law team TOPIC: Law in a Digital Age <p>ZOOM Joining Link: https://us02web.zoom.us/j/89145185170 Organized by IRP Ms. Naila Erum - naila@irp.edu.pk - +92-343-5510200</p>
13:45 - 14:00	Short Break
14:00 - 15:45	<p>Technology Session-05: How S&T Parks Drive Cluster Innovation and Growth - 10X Plan of Sialkot Pakistan</p> <p>Keynote Speakers:</p> <ul style="list-style-type: none">• Jim Beddows, CEO, TDP Data Systems TOPIC: Data Driven Approach for Research Commercialization and Technology Planning• Engr. Dr. Hafsa Jamshaid CText FTI, Associate Professor, NTU, Pakistan TOPIC: Ray of Hope, Harnessing the Solutions for Pandemic• Engr. Saheeb Ahmed Kayani, Assistant Professor, NUST College of E&ME TOPIC: An Insight into the structure and functioning of surgical goods manufacturing industry in Sialkot, Pakistan and a way forward• Mohsin Aziz, Partner GoSaaS, Inc Orange Country, California, VP of Professional Services at Xavor TOPIC: Dynamics of Technology Clusters and Sialkot's Potential• Shafaat Rasool Hashmi, CEO Brandbeat Advertising, CEO Teckross USA, CEO Stalliongates AMC TOPIC: The Marketing Mindset - changing consumer behaviors post COVID-19• Prof. Dr. Hassanuddeen A. Aziz, Professor and currently, the Dean of the Faculty of Economics and Management Sciences, International Islamic University Malaysia TOPIC: University's Role in the Nurturing and Sharing of Technology towards the Industrial Revolution 4.0 In Post COVID-19 Era <p>ZOOM Joining Link: https://us02web.zoom.us/j/89145185170 Organized by University of Sialkot Ms. Rukshanda Saleem - rukshanda.saleem@uskt.edu.pk - +92 331 4824830</p>
15:45 - 16:00	Short Break
16:00 - 17:30	<p>Policy Talks on S&T-03: Traditional Medicine for COVID 19: Policy and Governance of Alternative Therapeuticare</p> <p>Keynote Speaker:</p> <ul style="list-style-type: none">• Khushnood Hamdani, Diagnostic Medical Physicist, Mayo Clinic TOPIC: Innovation in Medical Physics, Engineering and COVID ajmallImpact.



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	<ul style="list-style-type: none">• Prof. Dr. Ahmed Hussein Rahoma, Professor and Head of Surgery Department, National Defense University of Malaysia TOPIC: Innovation in Plastic Surgery• Dr. Shalla Imam, Associate professor, Department of Pharmacognosy Institute of Pharmaceutical Sciences, Jinnah Sindh Medical University Karachi-Pakistan• Dr. Halima Nazar, professor in BEMS Department of JUW, Head of R&D and production plant operation. Helix pharma industry <p>ZOOM Joining Link: https://us02web.zoom.us/j/89145185170 Organized by Jinnah University for Women Prof. Dr. Safila Naveed - s.zainab@juw.edu.pk - +92- 341-2705698</p>
17:30 - 17:50	Networking Meeting 4
17:50 - 18:00	Short Break
18:00 - 19:20	<p>Panel Discussion-02: The Policies and Governance of Special Economic Zones for Economic Revival</p> <p>Keynote Speakers:</p> <ul style="list-style-type: none">• Rabii OUTAMHA, Ph.D. Candidate in Management Science, University Hassan II TOPIC: The Social and Economic Value of Innovation Management in The Universities• Prof. Emanuela Todeva, Professor, International Business Strategy and Innovation TOPIC: Smart Specialisation, Regional Innovation and Multi-Level Governance• Dr. Rashid Aftab, Director, RIPHAH Institute of Public Policy• Dr. Ghulam Samad, Senior Research Officer, CAREC Institute, Asian Development Bank• Ms. Seema Khan, Director, Pakistan Institute of Trade and development, GoP <p>ZOOM Joining Link: https://us02web.zoom.us/j/89145185170 Organized by Faculty of Public Policy, Riphah International University Mr. Kashif Zaheer – Kashif.zaheer@riphah.edu.pk - +92-314 9618373</p>
19:20 - 19:40	Short Break
19:40 - 20:40	<p>Closing Ceremony</p> <p>Guest of Honors:</p> <ul style="list-style-type: none">• Mr. Rahmat Ullah, Executive, Director Institute of Research Promotion TOPIC: Welcome note• Prof. Henry Etzkowitz, President, Triple Helix Association TOPIC: Innovation in a Time of Crisis• Address by Prof. Dr. Muhammad Ashraf (H.I., S.I.), VC, University of Agriculture, Faisalabad• Shamsul Islam Khan, Advisor KCCI on Exports/Special Economic Zones• Rear Admiral Dr Nassar Ikram HI (M), Pro Rector RIC, National University of Science and Technology• Dr. Nadeem ul Haque, VC, Pakistan Institute of Development Economics• Umar Saleem, convener LCCI Standing Committee on Industry Academia Linkage <p>Chief Guest:</p> <ul style="list-style-type: none">• Ali Muhammad Khan, Minister of State for Parliamentary Affairs <p>ZOOM Joining Link: https://us02web.zoom.us/j/89145185170 Organized by IRP Ms. Urooj Aijaz - urooj@irp.edu.pk - +92- 336-2355313</p>

You are requested to



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- Become collaborator of Innovation Summit
- Encourage industry to exhibit products
- Encourage universities to share technology
- Encourage your members/colleagues to participate
- Become a keynote speaker
- Become a technology presenter

Keynote Speakers

TOPIC: INNOVATION IN A TIME OF CRISIS



Prof. Henry Etzkowitz

President Triple Helix Association & International Triple Helix Institute

Professor Etzkowitz is a scholar of international reputation in innovation studies as the originator of the 'Entrepreneurial University' and 'Triple Helix' concepts that link university with industry and government at national and regional levels. As President of the Triple Helix Association (THA), he is at the center of a unique international network of several hundred scholars and practitioners of university-industry-government relations.

TOPIC: SMART SPECIALISATION, REGIONAL INNOVATION AND MULTI-LEVEL GOVERNANCE



Prof. Emanuela Todeva

Professor - International Business Strategy and Innovation

Director BCNED, UK

Prof. Emanuela Todeva, is now directing the BCNED research center on Business Clusters, Networks and Economic Development. She is also an Advisor and Consultant to the European Commission, Institute of Prospective Technologies with commissioned work on the evaluation of National Innovation Systems, Mapping of Global Value Chains, Implementation of Smart Specialization Strategies and Cluster Internationalization.

TOPIC: PEACEBUILDING ACROSS BRI IN POST-COVID TIMES



Patrick McNamara, Ph.D.

Director of the International Studies at University of Nebraska, Omaha

Patrick McNamara, Ph.D. has worked locally and internationally with universities, corporations, governments, NGOs, and foundations for over 30 years. He is Director of the International Studies at University of Nebraska at Omaha. He teaches in the areas of conflict resolution, social entrepreneurship, sustainable development and civic engagement. He has published over two dozen articles, book chapters and conference papers. Dr. McNamara has consulted with over 300 clients and presented workshops in the US, Afghanistan, India, Israel, Japan, Morocco, Pakistan, South Africa, Sri Lanka, Switzerland, Tajikistan, United Kingdom, and Vietnam.



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TOPIC: WE4F INNOVATION



Dr. Amgad Elmahdi

Head of MENA Region

Principal Researcher-Water Solutions

Dr. Amgad Elmahdi has more than 20 years' experience in hydrology and water management, including a decade working internationally (Egypt, Italy, Netherlands and Greece) on water resources assessment and management projects. Amgad has also been a CSIRO research scientist, working on groundwater and integrated water resources management and has authored and co-authored over 90 scientific publications. Amgad currently manages the Bureau's Water Resources Assessment Section, which delivers products across surface water, groundwater, urban and irrigation system, design rainfalls and the Australian Water Resources Assessment and continental hydrological modelling system.

TOPIC: WELCOME SPEECH



Prof. Abid H.K Sherwani

Chairman, Institute of Research Promotion (IRP)

Director General, University of Management & Technology (UMT) Lahore

TOPIC: TECHNOLOGICAL TOOLS FOR ENTREPRENEURIAL UNIVERSITIES DURING COVID



Dr. Shalini S Gopalkrishnan

Professor at Menlo college in Silicon Valley USA

CEO/ Co founder of various startups

Her research interests include Technology and analytics to build and accelerate social enterprises, public policy in entrepreneurship, women leadership and impact investing. Dr. Gopalkrishnan has been keynote speakers at conferences worldwide). She has presented at conferences across the globe, including one at UNEVOC (United nations), and has published papers in peer-reviewed journals and book chapters. She has taught MBA, undergraduate and doctoral programs at universities across the world. She has won the best prize for teaching at the Experiential classroom XVII in entrepreneurship. In addition, Dr. Gopalkrishnan was the winner of the Global Brainstorm Challenge "Global Women's Leadership Alliance: 5 million women change agents improving our world in 5 years.

TOPIC: DIGITAL TRANSFORMATION OF ENTREPRENEURIAL UNIVERSITIES TO ACHIEVE THEIR THIRD MISSION



Dr. Nicole C. Jackson

Associate Professor

Department of Management, Menlo college in Silicon Valley USA

Dr. Nicole C. Jackson is a well-recognized professor in the areas of HR, organizational development, and strategy practice in which she focuses on how to promote "ambidextrous thinking" and dynamic capabilities in organizations and their individuals in the age of digital transformation in both post-industrial and developing economies. "Ambidexterity" is defined in strategic management practice and



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research as the balance between exploitation of core competencies with innovation potential. Dr. Jackson's research work on this topic has been featured in academic and practitioner journals including the Strategic Management Quarterly, Organizational Management Journal, Business Horizons, and Strategy and Leadership, as well as at the Academy of Management and Management Organization Behavior and Teaching conferences. Her recent work focuses on this emphasis in higher educational settings and change transformation.

TOPIC: DATA DRIVEN APPROACH FOR RESEARCH COMMERCIALIZATION AND TECHNOLOGY PLANNING



Jim Beddows

CEO

TDP Data Systems

Jim Beddows is the CEO of TDP Data Systems (www.decisionplatform.io) and works across the Triple Helix with academia, government and industry to help accelerate research and innovation to address the most pressing socio-economic pain points around the world. He has over thirty years of entrepreneurship experience across various verticals and global 2000 corporations (including the US Air Force, General Electric, PepsiCo/KFC, Disney, Microsoft, and Xerox PARC) generating over \$3 billion in new businesses and services. Jim launched the first mobile services for Disney in Tokyo in 1997. Since then, he has been at the cutting edge of digitalization, and the intersection of the physical and digital spaces, including Microsoft launching MSN Mobile in 2007 and retail location-based services with Microsoft Research, 3M, and Wendy's International in 2011. Prior to joining TDP, Jim served as a consultant at PARC helping to develop and implement a new process to rapidly accelerate the rate of research commercialization. Combined with his multi-industry experience, Jim has lived internationally in Madrid, Hong Kong, and Tokyo allowing him to see macro trends and patterns first hand. Jim is an adjunct research assistant professor in psychiatry and behavioral science at USC's Keck School of Medicine in Los Angeles.

TOPIC: RAY OF HOPE, HARNESSING THE SOLUTIONS FOR PANDEMIC



Engr. Dr. Hafsa Jamshaid CText FTI

Associate Professor, Faculty of engineering and technology at National Textile University, Pakistan

Fellow of Textile Institute, UK

Dr. Eng. Hafsa Jamshaid CText FTI is working as Associate Professor at National Textile University. She is an experienced textile professional in the field of weaving, knitting technologies for technical fabrics and composites. Her textile engineering education is from Technical University of Liberec, (Czech Republic) and University of Engineering and Technology, Lahore. She has set up new layout of weaving labs and set up new knitting lab for students. Dr. Hafsa is teaching undergraduate, MSc. and PhD level classes and doing research on composites and protective textiles. She has teaching experience of more than 15 years. She has supervised many of the research projects as head of her department. She has worked for industrial engineering projects for improve productivity of organizations. She has worked in several international projects for development of industrial fabrics. She has authored several chapters in book on technical textile applications. She has a proven success in strategic thinking, problem solving, development and execution of new ideas, latest research and driving improved team performance through personal involvement. She is

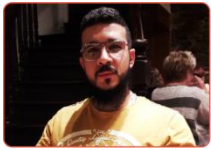


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known to be results-oriented, decisive leader that thrives in dynamic and fluid environments while remaining pragmatic and focused. Her research papers are published in many reputed journals with impact. Have authored 2 books, 15 chapters in books and 50 conference communications. Working as Pakistan Engineering council, Program evaluator. Awarded Fellowship from Textile Institute, Manchester, UK. Awarded Fellowship of Institute of engineers, Pakistan. Working as Textile institute council member.

TOPIC: THE SOCIAL AND ECONOMIC VALUE OF INNOVATION MANAGEMENT IN THE UNIVERSITIES



Rabii OUTAMHA

Ph.D. Candidate in Management Science
University Hassan II

Rabii OUTAMHA is a Ph.D. candidate in management science with particular interests in university-industry relationships and a knowledge environment, an independent consultant in strategy and marketing. Before doctoral studies, he got a bachelor's degree in economics and management, then a master's degree in Strategy and Innovation's Management, from University Hassan II in Casablanca.

TOPIC: INNOVATION IN GOVERNANCE: CHALLENGES AND OPPORTUNITIES IN PAKISTAN



Dr. Hussain Nadim

CEO
The Nerve Center

Dr. Hussain Nadim works in the policy, academic and innovation industry. He is currently the CEO of the Nerve Center that advises the Government of Pakistan on national security & foreign policy sector using data analytics and digital technology. Before moving to Pakistan in 2019, Hussain was the Director of South Asia Study Center at the University of Sydney. He has also worked as Senior Pakistan Expert at USIP and Wilson Center in Washington DC. For his work in the national security domain, Hussain was named in the Forbes Magazine as one of the top global experts of 2016. Dr. Hussain Nadim has a joint Bachelors degree from George Washington University and University of Oxford and an Mphil degree from University of Cambridge. He completed his PhD from University of Sydney.

TOPIC: COVID-19, INNOVATION AND ECONOMIC MEGATRENDS



Hans Holzacker

Chief Economist
CAREC Institute

Hans is currently Chief Economist at the CAREC Institute in Urumqi, China. Before joining the CAREC Institute, Hans was for two years Lead economist for Central Asia with the EBRD, based in Almaty, Kazakhstan. Hans has 30 years of experience as an economist focusing on transition economies. Hans was chief economist at Golomt Bank in Mongolia and of ATFBank in Kazakhstan. He was also teaching at the Turan and Narxoz universities in Almaty, Kazakhstan. Earlier, he was a Vienna- based economist for Bank Austria. Hans holds a PhD from the University of Vienna, Austria.



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TOPIC: ACADEMIA, STATE AND SOCIETY: COLLABORATIVE INTERACTION IN THE ZONE OF PROXIMAL DEVELOPMENT



Dr. Tariq Zaman

Associate Professor

School of Computing and Creative Media, University College of Technology Sarawak (UCTS)

TOPIC: WELCOME NOTE



Dr. Rashid Aftab

Director

RIPHAH Institute of Public Policy

Dr Rashid Aftab did his Ph.D in “Public Policy and Governance perspective-Education” Sector in Pakistan’s perspective” from Utrecht University, Netherlands. He possesses a rich experience of more than 20-years in various public/private sectors. He remained involved in Planning, Coordinating, and Monitoring/Evaluation of various Socio-economic, Human Resources Development, SME and Telecom projects in; Ministry of Science & Technology, Ministry of Environment Local Govt. & Rural Development, Ministry of Industries & Production and NayaTel/Micronet Broadband Ltd. The primary focus of his involvements is Institutional Development and Linkages, Coordination, documenting minutes, developing strategies and succession planning, Programming Analysis, Government/international Liaison, Human Resource Management, Public Relations, Management and Strategic Alliances and above all Project Management.

General Speakers

TOPIC: INNOVATION IN PLASTIC SURGERY



Prof. Dr. Ahmed Hussein Rahoma

Professor and Head of Surgery Department

Faculty of Medicine, National Defence University of Malaysia

Professor of Surgery, head of department of surgery, Faculty of Medicine, national defence university of malaysian (upnm), Kuala Lumpur. Plastic Surgeon FORMER Professor of general and Plastic Surgery, Faculty of Medicine, MAHSA University College, Kuala Lumpur. Professor of Medical Education and General Surgery Faculty of Medicine, Wijaya Kesuma University Indonesia.

TOPIC: MY CREATIVE IS BEING FROM REVEAL THE NATURAL SOURCES



Assco. Prof. Dr. Nesreen Mohamed El-Said

Researcher, Development Consultant, Certified International Lecturer and Trainer

She registered four patents in the field of her specialization and work. She got many awards, certificates of appreciation and thanks. From a few days, she obtained an activist medal of the scientific week performance for scientific platform.

TOPIC: LAW IN A DIGITAL AGE



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Tania Leiman

Associate Professor and Dean of Law

College of Business, Government & Law, Flinders University, South Australia

In 2020 she led the introduction of a pioneering new law curriculum that embeds innovation, coding and clinical legal practice as core. She is the SA representative on the National Advisory Board of the Australian Society for Computers & Law (NSW) Inc. She sits on the Legal Practitioners Education & Admission Council South Australia (SA), The Law Society of SA Council, The Law Foundation of SA Inc., and the Law Society of SA's Legal Technology Committee and the Australasian Professional Legal Education Council. She also serves as a member of the National Transport Commission's Automated Vehicles Industry Insights Group and the Australia and New Zealand Driverless Vehicles Initiative Policy & Risk Group. She recently participated in a Courts Administration Authority of SA review of Covid19 measures in the SA Courts.



Mark Ferraretto

Lecturer

College of Business, Government & Law, Flinders University, South Australia

As a lecturer in the Flinders Law team, Mark Ferraretto brings his expertise as a Vice President, Managing Director and Project Manager in a range of different technology businesses to the world of law. His work has spanned the globe, working for Deutsche Bank, J.P. Morgan Chase and Cathay Pacific Airways in various information technology positions. More recently Mark was employed as a project manager and then a solicitor at Kain Lawyers, following experience at Lesicar Maynard Andrews and Lipman Karas. Mark has a Bachelor of Science (Computer Science & Pure Mathematics), a Bachelor of Laws, and Graduate Diploma of Legal Practice. Mark is admitted as a barrister and solicitor in the Supreme Court of South Australia, and holds a current practicing certificate.

TOPIC:



M. Ajmal Khan PhD

Assistant Professor

Ohio Northern University, OH, USA

M. Ajmal Khan joined Ohio Northern University as Assistant Professor in August 2016. He completed his Ph.D. degree in Communication Systems and Data Networks in June 2016, at the Department of Electrical and Computer Engineering, University of Western Ontario (UWO), Canada. He received his B.E. degree with First Rank in Electrical Engineering from NED University of Engineering and Technology, Karachi, Pakistan, and M.S. degree in Electrical Engineering from King Fahd University of Petroleum and Minerals (KFUPM), Dhahran, Saudi Arabia. M. Ajmal Khan joined Ohio Northern University as Assistant Professor in August 2016. He completed his Ph.D. degree in Communication Systems and Data Networks in June 2016, at the Department of Electrical and Computer Engineering, University of Western Ontario (UWO), Canada. He received his B.E. degree with First Rank in Electrical Engineering from NED University of Engineering and Technology, Karachi, Pakistan, and M.S. degree in Electrical Engineering from King Fahd University of Petroleum and Minerals (KFUPM), Dhahran, Saudi Arabia.



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TOPIC: COVID-19 GUIDANCE FOR THE MANUFACTURING INDUSTRY



Syed Hashmi

Plant Manager

LANXESS Corporation, USA

Syed holds over 24 years of Production, Operations Management, Lean Manufacturing, Continuous Improvement, Total Quality Management, and Project Management, experience in Automotive and Chemical Industry. He started his career at Pak Suzuki Motor Company after graduating in Mechanical Engineering from NED University of Engineering and Technology. Later, he moved to the USA to pursue a Masters Degree in Mechanical Engineering and joined Textron Fastening System. After a decade working in the area of Total Quality Management and Manufacturing at Agfa Graphics, he joined LANXESS where he is responsible for managing the Lubricant Additives Plant, which supports the Aerospace and Military industry. During his career, he has implemented several Continuous Improvement projects to improve quality, reduce cost, and increase efficiency. He currently resides in New Jersey and likes to get involved in voluntary work.

TOPIC:



Khushnood Hamdani

Diagnostic Medical Physicist

MS, DABR, Mayo Clinic, USA

Khushnood Hamdani MS DABR am an American Board of Radiology certified clinical Diagnostic Medical Physicist at department of Radiology at Mayo Clinic AZ US. The medical physicist plays a number of essential roles in the radiology department. These roles can be examined under the tripartite mission of a radiology department: patient care, teaching, and research. Under patient care, the role of a medical physicist involves quality and safety activities, which include performing acceptance testing, conducting periodic evaluation of imaging modalities for regulatory and accreditation compliance, and providing patient dose estimations, fetal dose for patients who undergo imaging and are found to be pregnant, and assess skin dose for patients who undergo prolonged fluoroscopic interventional procedures. One of the emergency issues that a medical physicist is called on to investigate is any potential high radiation exposure in x-ray imaging. For example, a number of patients who underwent CT perfusion studies experienced hair loss (deterministic effect) at a later date. It was found that the cause of the excess radiation exposure was an incorrect imaging technique setting for the study. As for teaching, medical physicists are typically involved in teaching radiology residents and radiation technologists and also providing in-service education to staff and others. A number of emerging roles are propelling the medical physicist to be the “go to person” with regard to not only regulatory compliance but also the safety and quality of imaging.

TOPIC: SYSTEM IDENTIFICATION IN THE UNIFIED DOMAIN OF ANALYSIS: A METAHEURISTIC APPROACH



Dr. Souvik Ganguli

Assistant Professor

EIE Department, Thapar Institute of Engineering and Technology, India

Dr. Souvik Ganguli is presently working as the Assistant Professor in the Department of Electrical & Instrumentation Engineering, Thapar Institute of Engineering and Technology, Patiala. He has pursued B. Tech (Electrical Engineering) and M. Tech (Mechatronics) in the years 2002 and 2008 respectively.



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He has completed his Ph.D. degree in system identification and control from the Thapar Institute of Engineering and Technology in October 2019. He has a total of 16 years of work experience in industry, teaching, and research. His research interests include model order reduction, identification and control, nature-inspired metaheuristic algorithms, electronic devices, and renewable energy applications. He has nearly 100 publications that have been cited 126 times, and his publication H-index is 6. He has also been serving as a reviewer of several reputed journals.

TOPIC: UNIVERSITY'S ROLE IN THE NURTURING AND SHARING OF TECHNOLOGY TOWARDS THE INDUSTRIAL REVOLUTION 4.0 IN POST COVID-19 ERA



Professor Dr. Hassanuddeen A. Aziz

Professor and currently, the Dean of the Faculty of Economics and Management Sciences, International Islamic University Malaysia

Dr. Hassanuddeen A Aziz is a Professor and currently, the Dean of the Faculty of Economics and Management Sciences, International Islamic University Malaysia. He was a former Dean of Centre for Postgraduate from 2009 to 2012 and a member of the National Council of Postgraduate Studies. He also writes and conduct workshop in the areas of financial management, Islamic finance and quality management.

He was the Director of Quality Assurance Unit of the University from 1999 to 2009. He was the Deputy Dean at the Office of Corporate Strategy. He has assisted the University to attain the ISO quality management certification and quality awards at the state and national levels. He is also a quality consultant to the Organization of Islamic Countries (OIC); Senior Quality Assurance Consultant for Islamic Development Bank (IDB); Technical Expert to the Organization of Islamic Countries (OIC) - to prepare a document containing proposed criteria, procedures and mechanisms for the selection and ranking of universities from the OIC region; Assessor of the performance of the Islamic University Technology Dhaka, Bangladesh; External Associate Supervisor for Griffith University, Australia; Academic Assessor to the Ministry of Higher Education Malaysia - rating of programs offered in Public Universities in Malaysia; Academic Assessor to the Malaysian Qualification Agency; Executive member of the Committee for Best Practices among Public Universities in Malaysia, and Executive member of the Committee for the networking of Quality Directors of Public Universities Malaysia. He is also a member of Islamic Advisory Agency on Quality and Accreditation Federation of Universities in the Islamic World.

TOPIC: POLICY FRAMEWORK TO FOSTER ENTREPRENEURSHIP



Mukesh Kumar

**Provincial
Chief SMEDA Sindh**

TOPIC: INCENTIVES & CHALLENGES TO PROMOTE ENTREPRENEURSHIP AND SME DEVELOPMENT



Engr. M. A. Jabbar

Industrialist, Ex-Director SMEDA, Chairman Pakistan Steel Mill, Honorary Consul to Ukraine at Karachi

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