

Schedule DAY-1: Monday 7th AUGUST 2017

Time(Hrs)	Venue	Program	Duration
08:00	B108	Conference Registration	60 minutes
09:00		ICETSS 2017 Conference welcome speech by Technical-Chair Dr. Sheroz Khan	10 minutes
09:15		Commencement and speech by Conference Executive Chair Professor Dr. Asadullah Shah	15 minutes
Keynote Speech			
09:30	B108	<ul style="list-style-type: none"> • Prof. George Banky • Prof. Siriwan Suebnukarn • Prof. Dr. Fateh Muhammad Burfat 	35 minutes each
		Vote of Thanks Dr. Muhammad Yaqoob	15 Min
11:30		Refreshment Break	30 minutes
12:00	B202	IT and COMPUTING Parallel session	(15 minutes of presentations + 5 minutes of Q&A)
	B206	ENGINEERING Parallel session	
	B144	SOCAIL SCIENCES Parallel session	
13:40		lunch Break	60 minutes
14:40	B202	IT and COMPUTING Parallel session	(15 minutes of presentations + 5 minutes of Q&A)
	B206	ENGINEERING Parallel session	
	B144	SOCAIL SCIENCES Parallel session	
16:00		Tea break	30 minutes
16:30	B202	IT and COMPUTING Parallel session	(15 minutes of presentations + 5 minutes of Q&A)
	B206	ENGINEERING Parallel session	
	B144	SOCAIL SCIENCES Parallel session	
END of Day 1			

Schedule DAY-2: Tuesday 8th AUGUST 2017

Time	Venue	Programme	Duration
09:00	B202	IT and COMPUTING Parallel session	(15 minutes of presentations + 5 minutes of Q&A)
	B206	ENGINEERING Parallel session	
	B144	ENGINEERING Parallel session	
		Online Session	
11:00		Refreshment Break	30 minutes
11:30	B202	IT and COMPUTING Parallel session	(15 minutes of presentations + 5 minutes of Q&A)
	B206	ENGINEERING Parallel session	
	B144	SOCIAL SCIENCES Parallel session	
		Online Session	
13:30		END of Parallel Sessions	
13:30		Lunch BREAK	90 minutes
15:00	B108	Closing Ceremony	80 minutes
15:00		Keynote by Prof Dato' Mashkuri Yaacob	25 minutes
15:25		Keynote Prof. Muhammad Amin	25 minutes
15:50		Vote of Thanks	15 minutes
16:05		Closing Remarks	15 minutes
END of Conference			

TECHNICAL SESSIONS: SCHEDULE

IT AND COMPUTING TRACK

TIME(Hrs.)	PAPER ID	PAPER TITLE
DAY-1: Monday 7th AUGUST 2017: Room B202		
12:00	27	Doing it with a glass onion: Investigating affordances provided by a head-mounted augmented reality immersive device for the real-time online supervision of experimental learning.
12:20	39	Virtual Reality Markup Framework for Generating Interactive Indoor Environment
12:40	98	A study of internet of things (IOT)-based healthcare acceptance in Pakistan
13:00	101	An empirical study to explore the acceptance of Internet of Things (IoT)-based healthcare in Pakistan: Pilot Study
13:20	108	The Internet of Things Adoption in Healthcare Applications
13:40	lunch BREAK (60 MIN)	
14:40	118	Load Balancing with preemptive and non-preemptive task scheduling in Cloud Computing
15:00	31	Trust Development in Virtual teams to Implement Global Software Development (GSD): A Structured Approach to Overcome Communication Barriers
15:20	11	HYBRID: An Efficient Unifying Process to Mine Frequent Itemsets
15:40	73	User Perception on the State of Online Fake News
16:00	Refreshment BREAK (30 MIN)	
16:30	14	A Survey of Soft Computing Applications for Decision Making in Supply Chain Management
16:50	68	Analysis of the Effects of Redundancy on the Performance of Relational Database Systems
17:10	69	Tactile Discrimination of Fabrics using Machine Learning Techniques
17:30	END of Day 1	

TIME(Hrs)	PAPER ID	PAPER TITLE
DAY-2: Tuesday 8th AUGUST 2017: Room B202		
09:00	59	Knowledge Sharing of Virtual Teams: The Mediating Effect of Trust on Relationship Communication
09:20	56	Improving Network Coding throughput in Multi-hop Networks through DCF adoption in 802.11
09:40	119	A Method of Cloud and Image Based Tracking for Indonesia Fruit Recognition
10:00	91	Data Processing in Hive vs. SQL Server: A comparative analysis in the query performance
10:20	126	Applying d-RSA with Login System to Speed Up Decryption Process in Client Side
10:40	137	Assessing prospective teachers' use of social media by Technology Acceptance Model (TAM)
11:00	Refreshment BREAK (30 MIN)	
11:30	152	The Effects of Online Social Networks on the Social Aspect of an Individual's Life
11:50	150	Kids' Education App comprises English, Math and Urdu Qaida.
12:10	64	The Utilization of Social Media While Driving in Bangkok
12:30	46	A Personalized Recommendation Framework with User Trajectory Analysis applied in Location-Based Social Network (LBSN)
12:50	81	Filtering the Big Data Based on Volume, Variety and Velocity by Using Kalman Filter Recursive Approach
13:10	36	Effects of T-stack probes On Affymetrix Human GeneChip® Data
13:30	83	Inductive Resonant Power Transfer and Topology Consideration
	END of Session	

ENGINEERING TRACK

TIME(Hrs.)	PAPER ID	PAPER TITLE
DAY-1: Monday 7th AUGUST 2017: Room B206		
12:00	6	Modeling & Simulation of Nonlinear Dynamics of Periodic Cardiac Pacemaker Using Bond Graph Techniques
12:20	84	Artificial Elbow Joint Classification Using Upper Arm Based on Surface-EMG Signal
12:40	16	QBLE – Theme Park Queueing System Using Wearable Device
13:00	140	Smart and Wearable Technology Approach for Elderly Monitoring in Nursing Home
13:20	74	A Comparative Study Between SPWM and SEH-PWM Modulation Techniques for DC-AC Inverters
13:40	lunch BREAK (60 MIN)	
14:40	149	Simulation and analysis of magnetic field strength with magnetoresistive sensor: A future application
15:00	134	Optical Response Computations in Type-II Doped AlSb/InAs Nano-Heterostructure under External uniaxial strain in SWIR Range
15:20	93	Preliminary Optimization of Process Conditions for Biohydrogen Production from Sago Wastewater
15:40	5	Comparative study of different susceptor material in order to increase the efficiency of metal melting furnace
16:00	Refreshment BREAK (30 MIN)	
16:30	48	Non- Conventional Machining Processes as Expedient Alternatives for Conventional Machining Processes
16:50	32	Prior Investigation for Flash Floods and Hurricanes, Concise Capsulization of Hydrological Technologies and Instrumentation: A survey
17:10	75	A CFD Investigation of Airflow in a Hard Disk Drive Production Line to Detect the Cause(s) of Contamination and Its Mitigation
17:30	END of Day 1	

TIME(Hrs)	PAPER ID	PAPER TITLE
DAY-2: Tuesday 8th AUGUST 2017: Room B206		
09:00	113	D Ultra-Wideband Antipodal Vivaldi Antenna for Radar and Microwave Imaging Application
09:20	125	The Wearable Textile-Based Microstrip Patch Antenna Preliminary Design and Development
09:40	38	Smart Parking Management System: An Integration of RFID, ALPR, and WSN
10:00	109	Development of Mini Hydrography Survey Robot
10:20	136	Designing a 3D Human Movement Analysis System
10:40	78	Anti-Collision System for Unmanned Mobile Robot System
11:00	Refreshment BREAK (30 MIN)	
11:30	110	Simulation Analysis for Maximizing Renewable Solar Energy to Improve the Power Generation Capacity in the State of Kuwait
11:50	130	Modeling and Simulation of a Microgrid consisting Solar PV & DFIG based Wind Energy Conversion system for St.Martin's Island
12:10	123	Wind Turbine Power Evaluation Based on Performance and Cost Factors
12:30	15	Energy Management for a Microgrid with Renewable and Hybrid Power Sources
12:50	17	Self-energy sustainable playgrounds for children
13:10	35	A New Decomposed Strategy for Energy Flow in Integrated Electrical, Natural Gas, and Heating Networks
13:30	LUNCH BREAK (90 MIN)	

TIME(Hrs)	PAPER ID	PAPER TITLE
DAY-2: Tuesday 8th AUGUST 2017: Room B144		
09:00	82	Optimized RC Timing Technique for Accurate Measurement of Minute Capacitance Changes
09:20	127	Design and Operation of Microgrid with Renewable Energy Sources and Energy Storage System: A Case Study
09:40	122	Modified Homotopy Perturbation Method with Double Auxiliary Operator for Nonlinear Equations
10:00	151	Energizing Model Village of Tharparkar through Solar PV System
10:20	141	Stress and Displacement Analysis of Dental Implant Prosthetics Using Three-Dimensional Finite Element Method
10:40	7	Combined Wavelet Singular Values and Fuzzy Logic for Fault Detection and Classification in Transmission line
11:00	Refreshment BREAK (30 MIN)	

SOCIAL SCIENCES Track

TIME(Hrs.)	PAPER ID	PAPER TITLE
DAY-1: Monday 7th AUGUST 2017: Room B144		
12:00	41	Identification of Noun + Verb Compound Nouns in Malay Standard Document Based on Rule Based
12:20	95	Characteristics of Start Up Company and Its Strategy: Analysis of Indonesia Fashion Start Up Companies
12:40	96	Developing a Strategy Map based on Sustainability Balanced Scorecard Framework for Manufacturing Industry in Indonesia
13:00	106	Coverage Analysis of Indonesia Sustainability Assessment Tools: Similarity in Dimension and Assessment Results
13:20	107	Political Marketing Communication Strategy of the X Political Party in Increasing the Electability of Constituent in the Election in Indonesia
13:40	lunch BREAK (60 MIN)	
14:40	120	The Worth and Obstacles of Using Quizizz for Learning Indonesian Language at Higher Education
15:00	139	Characteristics of Highways Traffic Accidents in Thailand*
15:20	10	Effects of Knowledge Acquisition, Information Capability and Relationship Quality on Product Innovation Flexibility Among Manufacturing Firms in Malaysia
15:40	34	Key Success Measures for Billing and Revenue Management System in Thailand
16:00	Refreshment BREAK (30 MIN)	
16:30	67	Optimal Promotion Prices Facing Strategic Customers with Setup Cost: Numerical Experiments
16:50	70	The Decision Making of Freight Route in Multimodal Transportation Between Thailand and Cambodia
17:10	111	Optimal Inventory Control of Perishable Products in a Retail Business
17:30	END of Day 1	

TIME(Hrs)	PAPER ID	PAPER TITLE
DAY-2: Tuesday 8th AUGUST 2017: Room B144		
11:00	Refreshment BREAK (30 MIN)	
11:30	116	Implementation of Information Technology Platform for Rice Supply
11:50	135	Mapping factors influencing the operation of freight transportation
12:10	158	The Perception of Policyholders, Insurance Operators, Islamic Finance Experts and Politicians Towards the Viability of Takaful in India
12:30	157	Job Satisfaction and Women's Turnover Intentions in Pakistan's Public Universities. A case study of Jamshoro Education City (JEC)
12:50	159	The Use of Information Retrieval Tools by the Postgraduate Students of Mehran University of Engineering & Technology, Jamshoro
13:10	160	The Failure of Muslim League in Post-Colonial Pakistan: A Critical Appraisal
13:30	LUNCH BREAK (90 MIN)	
END		

Online Presentations

TIME(Hrs)	PAPER ID	PAPER TITLE
DAY-2: Tuesday 8th AUGUST 2017		
09:00	33	Knowledge Management: Process Mapping in Commercial Banks
09:20	87	Near Field Communication enabled payment system adoption: A conceptual framework
09:40	88	Knowledge Management Practice in Private Sector in Saudi Arabia: Is it line with Saudi Arabia Strategic Growth and Transformation to Knowledge-based Economy
10:00	89	Roadmap for Successful Knowledge Management System Deployment
10:20	62	Experimental Investigation on the contribution of pristine multi-walled carbon nanotubes (MWCNTs) addition to the strength enhancement of cement composites
10:40	65	Inhibiting corrosion effect of Phosphate glass on mild steel in acid solution
11:00	Refreshment BREAK (30 MIN)	
11:30	156	Cloud Computing Characteristics Framework: A new paradigm for cloud computing
11:50	161	MPC-PID Comparison for Controlling Therapeutic Upper Limb Rehabilitation Robot Under Perturbed Conditions
12:10	79	Effect of Diesel Generator Characteristics on the Design Optimization of a Stand-alone Hybrid Micro-Power System for Baghdad City
12:30	-	
12:50	-	
13:10	-	
13:30	LUNCH BREAK (90 MIN)	
END		