

TENTATIVE CONFERENCE SCHEDULE

Schedule DAY-1: Thursday 22nd November 2018

| Time | Venue | Program | Duration |
|---------------------------|-------|--|--|
| 08:00 | | Conference Registration | 60 minutes |
| 08:50 | B108 | welcome speech by Conference Executive Chair Professor Dr. Asadullah Shah | 10 minutes |
| 09:10 | | IEEE ICETAS 2018 Commencement and speech by General Chair Dr. Syed Faiz Ahmed | 10 minutes |
| Keynote Speech | | | |
| 09:20 | B108 | Professor Dr. Peter Haddawy | 30 minutes each |
| | | Professor Dr. Shahrulniza Musa | |
| | | Vote of Thanks by Dr. Yaqoob Secretary ICETAS 2018 | 10 minutes |
| | | Awarding of Plaque of Recognition | 10 minutes |
| 10:40 | | Refreshment Break | 20 minutes |
| 11:00 | B202 | IT and SOFTWARE Parallel session | (10 min of presentations + 5 min of Q&A) |
| | B108 | ENGINEERING Parallel session | |
| | B206 | COMMUNICATION and TECHNOLOGY Parallel session | |
| 13:00 | | Lunch Break | 60 minutes |
| 14:00 | B202 | IT and SOFTWARE Parallel session | (10 min of presentations + 5 min of Q&A) |
| | B108 | ENGINEERING Parallel session | |
| | B206 | COMMUNICATION and TECHNOLOGY Parallel session | |
| 16:00 | | Tea Break | 30 minutes |
| 16:30 | B202 | IT and SOFTWARE Parallel session | (10 min of presentations + 5 min of Q&A) |
| | B108 | ENGINEERING Parallel session | |
| | B206 | COMMUNICATION and TECHNOLOGY Parallel session | |
| 18:30 END of Day 1 | | | |

Schedule DAY-2: Friday 23rd November 2018

| Time | Venue | Program | Duration |
|--------------|-------|--|---|
| 08:30 | | Breakfast | 30 minutes |
| 09:00 | B202 | IT and SOFTWARE Parallel session | (10 min of presentations + 5 min of Q&A) |
| | B108 | ENGINEERING Parallel session | |
| | B206 | COMMUNICATION and TECHNOLOGY Parallel session | |
| 11:00 | | Closing Ceremony & Award Distribution Speech by Technical General Chair Dr. Sheroz Khan | 30 minutes |
| 12:00 | | Lunch and End of Conference | |

TECHNICAL SESSIONS: SCHEDULE

IT AND SOFTWARE TRACK

| TIME(Hrs.) | PAPER ID | PAPER TITLE |
|--|---------------------|--|
| DAY-1: Thursday 22nd November 2018: Room B202 | | |
| 11:00 | 4 | Software as a Service Acceptance Model: A User-Centric Perspective in Cloud Computing Context |
| 11:15 | 101 | Wavelength Shift in Single MZI as a Function of Arm Length Differences |
| 11:30 | 21 | Use of Web 2.0 Tools for Marketing and Promotion of Library Services in Higher Education Institutes of Sindh |
| 11:45 | 22 | Education Management Information Systems in the primary schools of Sindh a case study of Hyderabad Division |
| 12:00 | 91 | Between Vehicle Quality and Driving Satisfaction: Driving Quality as An Intervening Variable |
| 12:15 | 98 | A Conceptual framework for Measuring Acceptance of Contactless Payment Methods |
| 12:30 | 150 | An Overview of Social Engineering in the Context of Information Security |
| 12:45 | 151 | Components to design serious games for children with autism spectrum disorder (ASD) to learn vocabulary |
| 13:00 | | |
| 14:00 | 71 | A GaN/sapphire 1 x 4 Optical Power Splitter Using Five Rectangular Waveguide for Underwater Application |
| 14:15 | 72 | Optical Detection of Dissolved Solids in Water Samples |
| 14:30 | 86 | DPSK and Manchester coding for Inter-satellite Optical Wireless Communication systems |
| 14:45 | 87 | DP-QPSK based 400 Gbps/channel fiber optic DWDM system |
| 15:00 | 88 | Hybrid Multiplexing (OTDM/WDM) Technique for Fiber Optic Communication |
| 15:15 | 96 | Acceptance and Use of Information and Communication Technology in Higher Education Institutes of Kuwait: A Proposed Framework |
| 15:30 | 97 | Long Term Evolution (LTE) Network Design Frequency Division Duplex (FDD) of 1800 MHz Based on Subscriber Growth Forecasting in 2025 at Denpasar, Indonesia |
| 15:45 | 100 | Implementation of Visible Light Communication using PAM on Xilinx Artix 7 35T FPGA |
| 16:00 | | |
| 16:30 | 41 | Disparity between Theory & Practice: Beyond the Worst-Case Competitive Analysis |
| 16:45 | 56 | A Web 2.0-based Collaborative Learning to promote The practice of Islam as a way of Life |
| 17:00 | 75 | BandoAR: Real-Time Text Based Detection System Using Augmented Reality for Media Translator Banjar Language to Indonesian with Smartphone |
| 17:15 | 93 | Factors Affecting Secure Software Development Practices Among Developers - An Investigation |
| 17:30 | 95 | Prediction-based Resource Allocation Model for Real-time Tasks |
| 17:45 | 99 | A Review of Programming Code Assessment Approaches |
| 18:00 | 110 | Strategy and procedures for Migration to the Cloud Computing |
| 18:15 | 112 | Enhancement of E-Learning performance through OSN |
| 18:30 | END of Day 1 | |

| TIME(Hrs) | PAPER ID | PAPER TITLE |
|---|----------|--|
| DAY-2: DAY-2: Friday 23rd November 2018: Room B202 | | |
| 09:00 | 20 | Assessing impact of Motivating IT professional: A case study of Jamshoro |
| 09:15 | 125 | Reserve Margin Space for Broadcast Storm Mitigation in VANETs |
| 09:30 | 138 | Information Communication Technology Applications used to Enhance Knowledge Management in the University Libraries of Pakistan |
| 09:45 | 113 | Evaluating Student Satisfaction with Interactive Television Classes in Saudi Universities |
| 10:00 | 123 | Offline-printed Sindhi Optical Text Recognition: Survey |
| 10:15 | 124 | REVIEW ON NATURAL LANGUAGE PROCESSING (NLP) AND ITS TOOLKITS FOR OPINION MINING AND SENTIMENT ANALYSIS |
| END of Session | | |

ENGINEERING TRACK

| TIME(Hrs.) | PAPER ID | PAPER TITLE |
|--|-----------------------------------|--|
| DAY-1: Thursday 22nd November 2018: Room B108 | | |
| 11:00 | 15 | Prediction of civilians killing in the upcoming drone attack |
| 11:15 | 18 | Design and Development of Quadcopter for Autonomous Water Vehicle Navigation and Load Management Monitoring System |
| 11:30 | 19 | Detection of Weed and Wheat using image processing |
| 11:45 | 28 | Improved Feature Vector of Median Filtering Residual for Image Forensics |
| 12:00 | 29 | Numerical Simulation of Counter-Flush System on Borehole Mining for Offshore Tin Mining |
| 12:15 | 34 | Current-Mode Quadrature Oscillator and Universal Filter Using ZC-CCFTAs |
| 12:30 | 46 | Tri-engine single thrust vector analysis for yaw movement of flying wing |
| 12:45 | 47 | The Design of a Touchable Table Prototype |
| 13:00 | Lunch Break (60 MIN) | |
| 14:00 | 50 | The Application of Fuzzy Analytic Hierarchy Process in Engineering Project Management |
| 14:15 | 57 | A Low-cost Activity Recognition System for Smart Homes |
| 14:30 | 58 | A Comparative Study of Sentiment-Based Graphs of Text Summaries |
| 14:45 | 63 | Bayesian Framework based Brain Source Localization Using High SNR EEG Data |
| 15:00 | 68 | Bio-cell and virus detection using electrical capacitance assisted by coventorware simulations |
| 15:15 | 70 | Displacement Extraction of Piezoelectric Films |
| 15:30 | 85 | An Iso-scallop Toolpath aligned with a Flow of Preferred Directions for 5-Axis Machining |
| 15:45 | 89 | Stability of Perovskite Solar Cell with Optimized cusc as Hole Transport Layer |
| 16:00 | Refreshment BREAK (30 MIN) | |
| 16:30 | 48 | Design a Low voltage & Low power multiplier-free pipelined DCT architecture using hybrid full adder |
| 16:45 | 64 | Design Analysis & Fabrication of Pneumatic Pipe Cutting Machine |
| 17:00 | 65 | Design and aerodynamic analysis of 50 kw combine cooling, heating and power (CCHP) micro-gas turbine plant and its vaneless centrifugal compressor |
| 17:15 | 74 | Comparative and numerical evaluation of methanol blends in CI diesel engine |
| 17:30 | 83 | Design Calculation & Different Analysis of Hybrid Vehicle |
| 17:45 | 94 | Rapid prototype of router casing in SME Malaysia |
| 18:00 | 109 | A Systematic Literature Review of Optical Sensors and Applications for Light Fidelity |
| 18:15 | 137 | A framework for Android Malware detection and classification |
| 18:30 | END of Day 1 | |

| TIME(Hrs) | PAPER ID | PAPER TITLE |
|---|----------|---|
| DAY-2: DAY-2: Friday 23rd November 2018: Room B108 | | |
| 09:00 | 132 | Jakarta Fire Safety System Management Practices for High-Rise Building |
| 09:15 | 134 | Utilizing Community Detection Approach for Sustainability Application |
| 09:30 | 142 | Energy Saving from Heat Recovery in Paddy Drying Process |
| 09:45 | 140 | Food Prediction based IOS Application Using Convolution Neural Networks |
| 10:00 | 141 | Emission Computed Tomography Test Phantoms: A Review |
| 10:15 | 149 | Geant4 Step towards the Durability and Smooth Response of Silicon Based Neutron Dosimeter, and Protection from Thermal Neutrons |
| END of Session | | |

Communication and Technology Track

| TIME(Hrs.) | PAPER ID | PAPER TITLE |
|--|-----------------------------------|---|
| DAY-1: Thursday 22nd November 2018: Room B206 | | |
| 11:00 | 33 | Understanding the factors of customer satisfaction: an empirical analysis of telecom broadband services |
| 11:15 | 59 | Role of Determinants in Acceptance and Use of Information & Communication Technology by Academicians |
| 11:30 | 61 | Developing an Interference-Free Non-Destructive Microwave Testing System for Liquid Samples |
| 11:45 | 31 | Bioethanol production through enzymatic saccharification and fermentation of empty palm bunch |
| 12:00 | 42 | Biological Control of Post-Harvest Banana Diseases Using Antagonistic Bacteria in Thailand |
| 12:15 | 82 | Optical Characterization of Calcium Oxalate Hydrate in Urine |
| 12:30 | 84 | Propolis Wax Application as Antimicrobial Active Substances of Transparent Soap |
| 12:45 | 102 | Strategy Prioritization and Development for Batik Industry |
| 13:00 | | |
| 14:00 | 90 | DESIGN OF VLC WITH DCT AND M-ARY PAM IN XILINX SYSTEM GENERATOR |
| 14:15 | 92 | Recent and Perspective of Fuel Quality Control Method in Indonesia |
| 14:30 | 111 | Convolution Neural Network for Pose Estimation of Noisy Three-Dimensional Face Images |
| 14:45 | 114 | ISO/IEC 17025 Implementation at Testing Laboratory in Indonesia |
| 15:00 | 119 | Evaluation of Mill Quality by Analysis of the Ventilation Behavior of Silo Blower |
| 15:15 | 120 | Study Wear of the Agricultural Engine By Using Yang-Na Oil |
| 15:30 | 122 | Analysis of Overall Heat-transfer Coefficient for Vapor Recovery Unit through Computational Fluid Dynamic |
| 15:45 | 130 | Designing the Installation of Solar Panel Plant in Sunda Strait Bridge Mega Project |
| 16:00 | Refreshment BREAK (30 MIN) | |
| 16:30 | 146 | Blockchain Beyond Bitcoin: Block Maturity Level Consensus Protocol |
| 16:45 | 152 | Artificial Intelligence based Multi-modal sensing for flash flood investigation |
| 17:00 | 153 | A Comparison of the Effect of Single and Multiple Cavities on Base Flows |
| 17:15 | 25 | A Fuzzy-Based Dynamic Bandwidth Allocation Approach for Campus Area Networks |
| 17:30 | 73 | The Effect of Web-based Social Networking on Consultancy |
| 17:45 | 115 | Intrusion Detection in secure network for Cybersecurity systems using Machine Learning and Data Mining |
| 18:00 | 144 | ISO/IEC 17025 Implementation at Testing Laboratory in Indonesia |
| 18:15 | 52 | Term weighting schemes alternative to TF-IDF based on the Vector Space Model (VSM): state-of-the-art |
| 18:30 | END of Day 1 | |

| TIME(Hrs) | PAPER ID | PAPER TITLE |
|---|----------|--|
| DAY-2: DAY-2: Friday 23rd November 2018: Room B206 | | |
| 09:00 | 107 | Effectiveness of Quality Control Circle On Construction Company Performance In Indonesia |
| 09:15 | 126 | High ethanol production from oil palm empty fruit bunch pretreated by hot-compressed water technique |
| 09:30 | 133 | GEOTHERMAL POWER PLANT AREA LAYOUT OPTIMIZATION CONSIDERING TOXIC GAS DISPERSION |
| 09:45 | 135 | Study of vanillin formation under oxygen delignification process |
| 10:00 | 44 | Synergistic Antibacterial Activities of Bioactive Compounds from Streptomyces sp. RS2 in Combination with Vancomycin against Staphylococcus aureus |
| 10:15 | 154 | Optimization of PID using PSO for Upper Limb Rehabilitation Robot |
| END of Session | | |