

PARALLEL SESSION SCHEDULE OF ORAL PRESENTATION FOR ICAPE2016

Day 1

Sessions 1 : 2 November 2016, Wednesday

Venue: : Jintan Room, Level 1

Chairperson: : Haslinda Abdul Hamid

Theme : Applied Physics

<i>Day 1</i>	<i>Title</i>	<i>Presenter</i>
09:00 – 9:15	NNT242 : IMPEDANCE CHARACTERISATION OF EPOXY COMPOSITE CONTAINING CONDUCTIVE HYBRID CARBON FILLERS	RAJA NOR IZAWATI BT RAJA OTHMAN (DR.)
9:15 – 9:30	NNT240 : THE DEVICE APPLICATION OF ELECTROCHEMICAL EXFOLIATED GRAPHENE	TAN CHEE KIAT
9:30 – 9:45	NNT243 : MWCNTS-PANI NANOCOMPOSITE FILMS PREPARED BY AC-EPD TECHNIQUE AND ITS APPLICATION AS SUPERCAPACITOR	NOR HAMIZAH BINTI ELEAS
9:45 – 10:00	MAS505 : THE EFFECT OF ECTHING DURATION ON STRUCTURAL PROPERTIES OF POROUS Si FABRICATED BY A NEW TWO-STEPS ALTERNATING CURRENT PHOTO-ASSISTED ELECTROCHEMICAL ETCHING (ACPEC) TECHNIQUE FOR MSM PHOTODETECTOR APPLICATION	ROSFARIZA BINTI RADZALI
10:00 – 10:15	MAS503 : INVESTIGATION OF ELECTROCHEMICAL-BASED EXFOLIATION OF GRAPHENE WITH THE AID OF STABILIZER	NG YU ZHANG
10:15 – 10:30	MAS504 : INVESTIGATION ON THE STRUCTURAL CHARACTERIZATION OF PULSE P-TYPE POROUS SILICON	NURUL HANIDA ABD WAHAB
10:30 – 10:45	MAS508 : FABRICATION, CHARACTERIZATION OF ZNO NANORODS ON THE FLEXIBLE SUBSTRATE (KAPTON TAPE) VIA CHEMICAL BATH FOR UV PHOTODETECTOR APPLICATION	AHMED FATTAH ABDULRAHMAN
COFFEE BREAK		

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Day 1

Sessions 2 : 2 November 2016, Wednesday

Venue : Jintan Room, Level 1

Chairperson : Nurul Nazwa Mohammad

Theme : Applied Physics

<i>Day 1</i>	<i>Title</i>	<i>Presenter</i>
11:00 - 11:15	OPH153 : ELECTROMAGNETIC CLOAKING OF CONDUCTING CYLINDERS USING HOMOGENEOUS AND ISOTROPIC MEDIA	USMAN GANA (DR.)
11:15 - 11:30	OPH152 : PREPARATION AND CHARACTERIZATION OF THULIUM-DOPED SILICA-ALUMINA NANOFIBERS FOR PHOTONICS APPLICATION	NURUL IZNIE BINTI RAZAKI
11:30 - 11:45	POD951 : MULTIMODE OPTICAL POWER SPLITTER WITH TUNABLE HIGH RESOLUTION SPLITTING RATIOS	NOR SYAFIQAH BT MOHAMED KASSIM
11:45 - 12:00	SSP303 : A FIRST PRINCIPLE STUDY OF BAND STRUCTURE OF TETRAGONAL BARIUM TITANATE	AHMAD NAZRUL BIN ROSLI
12.00 - 12.15	MPH600 : EFFECTS OF LOW POWER VIOLET LASER IRRADIATION ON RED BLOOD CELLS VOLUME AND ERYTHROCYTE SEDIMENTATION RATE IN HUMAN BLOOD	MUSTAFA SALIH ALI AL MUSAWI
LUNCH AT 13:00 PM		

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Day 1

Sessions 1 : 2 November 2016, Wednesday

Venue: :Ballroom

Chairperson: : Siti Azlina Rosli

Theme : Civil Engineering

Day 1	Title	Presenter
09:00 – 9:15	CEV758: CONTROL OF SEDIMENT ENTRY INTO AN INTAKE CANAL BY USING SUBMERGED VANES	VENU CHANDRA (DR.)
9:15 – 9:30	CEV763: THE EFFECTS OF DIFFERENT COMPACTION ENERGY ON GEOTECHNICAL PROPERTIES OF KAOLIN AND LATERITE	SITI AIMI NADIA BT MOHD YUSOFF
9:30 – 9:45	CEV762: PULLOUT RESISTANCE OF SAND-GEOSYNTHETICS REINFORCEMENT	MOHD KHAIRUL AZHAR BIN ISMAIL
9:45 – 10:00	CEV754: PREDICTION OF SETTLEMENT BY USING FINITE ELEMENT SIMULATION 2D PROGRAM AT SEKSYEN 7, SHAH ALAM	ZAKIAH BINTI RAZAK
10:00 – 10:15	CEV753: EFFECT ON PHYSICAL PROPERTIES OF LATERITE SOIL WITH DIFFERENCE PERCENTAGE OF SODIUM BENTONITE	NUR AISYAH BINTI KASIM
10:15 – 10:30	CEV752: PREDICTION OF AXIAL LIMIT CAPACITY OF ISOLATED STONE COLUMN USING DIMENSIONAL ANALYSIS	NAZARUDDIN BIN ABDUL TAHA
COFFEE BREAK		

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Day 1

Sessions 2 : 2 November 2016, Wednesday

Venue : Ballroom

Chairperson : Madhiyah Yahaya Bermakai

Theme : Civil Engineering

<i>Day 1</i>	<i>Title</i>	<i>Presenter</i>
11:00 - 11:15	CEV769: EFFECT OF BLACK RICE HUSK ASH ON THE RHEOLOGICAL PROPERTIES OF BITUMEN	RAMADHANSYAH PUTRA JAYA (DR.)
11:15 - 11:30	CEV755: THE ROLE OF ULTRASONIC VELOCITY AND SCHMIDT HAMMER HARDNESS - THE SIMPLE AND ECONOMICAL NON-DESTRUCTIVE TEST FOR THE EVALUATION OF MECHANICAL PROPERTIES OF WEATHERED GRANITE	AHMAD FADZIL BIN JOBLI
11:30 - 11:45	CEV756: COMPRESSIVE AND FLEXURAL STRENGTH OF EXPANDED PERLITE AGGREGATE MORTAR SUBJECTED TO HIGH TEMPERATURES	MUHAMAD FAQRUL HISHAM BIN MOHD ZULKIFELI
11:45 - 12:00	CEV768: ASSESSMENT OF PRECAST BEAM-COLUMN USING CAPACITY DEMAND RESPONSE SPECTRUM SUBJECT TO DESIGN BASIS EARTHQUAKE AND MAXIMUM CONSIDERED EARTHQUAKE	MOHD AZUAN TUKIAR
LUNCH AT 13:00 PM		

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Day 1

Sessions 3 : 2 November 2016, Wednesday

Venue : Jintan Room, Level 1

Chairperson : Siti Hajar Khalid

Theme : Civil Engineering and Mechanical Engineering

<i>Day 1</i>	<i>Title</i>	<i>Presenter</i>
14:00 - 14:15	CEV766: DETERMINATION OF SLOW SHEARING RATE FOR CONSOLIDATION DRAINED SHEAR BOX TESTS	MOHD MUSTAQIM BIN MOHD NORDIN
14:15 – 14:30	CEV761: THE EFFECTIVENESS OF ACTIVATED CARBON, LIMESTONE AND ZEOLITE FOR COD, COLOR AND NH ₃ -N FOR REMOVAL IN STABILIZED LANDFILL LEACHATE: COMPARATIVE STUDY	AWATIF BT MD ISA
14:30 - 14:45	CEV751: THE ACCEPTANCE OF GREEN TECHNOLOGY: A CASE STUDY IN SABAH DEVELOPMENT CORRIDOR	NOOR AZLAND JAINUDIN
14:45 - 15:00	CEV760: ENHANCING WASTE MANAGEMENT BEST PRACTICE MODEL IN MALAYSIA CONSTRUCTION INDUSTRY	NURULHIDAYAH BINTI OTHMAN
15:00 - 15:15	MEC660: THE EFFECT OF ENVIRONMENTAL PARAMETERS TO DUST CONCENTRATION IN AIR-CONDITIONED SPACE	AINAA MAYA MUNIRA BINTI ISMAIL
COFFEE BREAK		

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ICAPE 2016

2nd International Conference on Applied Physics and Engineering

2 – 3 NOVEMBER 2016
PARKROYAL PENANG RESORT

Day 1

Sessions 4 : 2 November 2016, Wednesday

Venue : Jintan Room, Level 1

Chairperson : Mohd Bukhari Md Yunus

Theme : Applied sciences

<i>Day 1</i>	<i>Title</i>	<i>Presenter</i>
16:00 - 16:15	PRE352 : DESIGN OF HORIZONTAL FIN ARRAY FOR RADIATIVE HEAT TRANSFER	MUTARI HAJARA ALI (DR.)
16:15 – 16:30	PRE353 : FIXED BED PYROLYSIS OF BIOMASS SOLID WASTE FOR BIO-OIL	AWG MOHAMED HAIROL HJ MOHAMED ALI
16:30 - 16:45	PRE356 : A SYMMETRIC SUPERCAPACITOR BASED ON 30% POLY(METHYL METHACRYLATE) GRAFTED NATURAL RUBBER USING ACTIVATED CARBON ELECTRODES	ZAIDATUL SALWA MAHMUD
16:45 - 17:00	NSN119 : APPLICATION OF IMAGE PROCESSING TECHNIQUE FOR COMBINING GEOPHYSICAL DATA SETS	NURADDEEN USMAN

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Day 2

Sessions 5 : 3 November 2016, Thursday

Venue: : Jintan Room, Level 1

Chairperson: : Ainorkhilah Mahmood

Theme : Electrical and Electronic Engineering

Day 2	Title	Presenter
14:00 - 14:15	EEC713: DOES MAGNETIC NANO-MATERIALS IN PLANE IMPEDANCE VITAL FOR RF POWER SUB-SYSTEM LOSS ASSESSMENT?	BABLU K. GHOSH (DR.)
14:15 - 14:30	EEC701 : A REVIEW ON HIGHLIGHTS AND FEASIBILITY STUDIES ON SOLAR ENERGY UTILIZATION IN MALAYSIA	SITI SUFIAH BTE ABD WAHID
14:30 - 14:45	EEC702 : MAGNETIC PROPERTIES MEASUREMENT OF SOFT MAGNETIC COMPOSITE MATERIAL (SOMALOY 700) BY USING 3-D TESTER	ASHRAF ROHANIM BINTI ASARI
14:45 - 15:00	EEC710 : VOLTAGE SAGS AND TRANSIENT DETECTION AND CLASSIFICATION BY USING HALF/ONE CYCLE WINDOWING TECHNIQUE BASED ON CONTINUOUS S-TRANSFORM WITH NEURAL NETWORK	KAMARULAZHAR DAUD
15:00 - 15:15	EEC700 : A COMPARISON OF RENEWABLE ENERGY TECHNOLOGIES USING TWO SIMULATION SOFTWARE: HOMER AND RETSCREEN	MOHD SUFIAN BIN RAMLI
15:15 - 15:30	EEC703 : NEW MODEL OF INVERTING SUBSTATION FOR DC TRACTION WITH REGENERATIVE BRAKING SYSTEM	ABDUL MALEK BIN SAIDINA OMAR
15:30 - 15:45	ELC851: ASSESSMENT OF MUSCLE CONTRACTIONS BASED ON SURFACE ELECTROMYGRAPHM SENSING	CHEW SUE PING
15:45 - 16:00	ELC856: DEVELOPMENT OF A HEAVY DUTY PORTABLE VARIABLE POWER SUPPLY (HPVPS)	AHMAD ZULFADLI BIN MUSA

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