



INTERNATIONAL RESEARCH & INNOVATION CONFERENCE 2024 (I-RIC2024) ONLINE ORAL PRESENTATION SCHEDULE

PRESENTATION ROOM 1 (SESSION 1: MORNING)

[GOOGLE MEET LINK : https://bit.ly/iRIC_ROOM1](https://bit.ly/iRIC_ROOM1)

DATE: 25/07/2024

TIME: 10.30 AM - 1.30 PM

MODERATOR: DR MAZLINA BINTI MOHD TAHIR

FLOOR MANAGER: RAJA NADIA BINTI RAJA AHMAD (013-8866616)

SECRETARIAT: SAMSINOR BINTI KAMARUDIN (019-9561107) & NUR FARAHDIBA BINTI ZULKEFLE (013-6243620)

| NO. | SLOT TIME | TITLE OF THE RESEARCH/INNOVATION | PRESENTER NAME | INSTITUTION | FIELD/AREA |
|-----|---------------------|--|---------------------------------|---------------------------------------|----------------------------|
| 1 | 10.30 AM - 10.45 AM | BENEFIT OF BIM AT DESIGN AND PLANNING STAGE: A REVIEW | HUANG LEI | UNIVERSITI MALAYSIA PAHANG | ENGINEERING AND TECHNOLOGY |
| 2 | 10.50 AM - 11.05 AM | PRODUCTION OF BIOCHAR FROM SUGARCANE BIOMASS UNDER SLOW PYROLYSIS PROCESS | IS AIZAT BIN SAMSURI | POLITEKNIK NILAI | ENGINEERING AND TECHNOLOGY |
| 3 | 11.10 AM - 11.25 AM | THE DEVELOPMENT OF INDOOR HYDROPONIC SYSTEM | JOHARI AHMAD BIN GHAZALI | POLITEKNIK KUCHING SARAWAK | ENGINEERING AND TECHNOLOGY |
| 4 | 11.30 AM - 11.45 AM | EVALUATION OF BIOPESTICIDES AS A SUSTAINABLE ALTERNATIVE FOR CONTROLLING PESTS ON LACTUCA SATIVA (GREEN CORAL SALAD) | MUHAMMAD FADHLI TARIQ BIN ISHAK | POLITEKNIK NILAI | ENGINEERING AND TECHNOLOGY |
| 5 | 11.50 AM - 12.05 PM | INVESTIGATION OF NOISE EMISSION LEVEL ALONG KTM KAJANG RAILWAY TRACK TO KAJANG CITY SURROUNDING RESIDENTIAL | KARTHIGEYEN A/L RAMACHANDRAN | POLITEKNIK TUN SYED NASIR SYED ISMAIL | ENGINEERING AND TECHNOLOGY |

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| 6 | 12.10PM - 12.25 PM | INTEGRATING BIOMIMETIC DESIGN PRINCIPLES FROM THE NAMIB DESERT BEETLE INTO LANDSCAPE RAIN HARVESTING SYSTEMS TO ENHANCE WATER COLLECTION EFFICIENCY AND SUSTAINABILITY: AN EARLY PHASE | MOHD KHAIRIL HILMI B ABD HALIM | POLITEKNIK NILAI | ENGINEERING AND TECHNOLOGY |
| 7 | 12.30 PM - 12.45 PM | PROGRAMMES EDUCATIONAL OBJECTIVES (PEO) ATTAINMENT FOR DIPLOMA IN ELECTRONIC ENGINEERING (COMMUNICATION) AT POLITEKNIK SULTAN SALAHUDDIN ABDUL AZIZ SHAH | MARLINA BINTI RAMLI | POLITEKNIK SULTAN SALAHUDDIN ABDUL AZIZ SHAH | ENGINEERING AND TECHNOLOGY |
| 8 | 12.50 PM - 1.05 PM | DEFORMATION CHARACTERISTICS OF WELDED CONNECTIONS, ANALYSIS USING DEEP DRAWING AND FINITE ELEMENT METHOD | MEHMET COLGECEN | SELCUK UNIVERSITY | ENGINEERING AND TECHNOLOGY |
| 9 | 1.10 PM - 1.25 PM | COMPARISON OF MICROSTRUCTURE AND MECHANICAL PROPERTIES OF DP1000 STEEL BEFORE AND AFTER DEFORMATION | BERAT ISIK | SELCUK UNIVERSITY | ENGINEERING AND TECHNOLOGY |



INTERNATIONAL RESEARCH & INNOVATION CONFERENCE 2024 (I-RIC2024) ONLINE ORAL PRESENTATION SCHEDULE

PRESENTATION ROOM 2 (SESSION 1: MORNING)

[GOOGLE MEET LINK : https://bit.ly/iRIC_ROOM2](https://bit.ly/iRIC_ROOM2)

DATE: 25/07/2024

TIME: 10.30 AM - 1.30 PM

MODERATOR: AZNIDA WATI BINTI ABDUL GHANI

FLOOR MANAGER: RAJA NADIA BINTI RAJA AHMAD (013-8866616)

SECRETARIAT: NOR HAZIAH BINTI HUSSIN (012-3548718) & SARRUNNIDA BINTI AHMAD ZAINE (012-6377549)

| NO. | SLOT TIME | TITLE OF THE RESEARCH/INNOVATION | PRESENTER NAME | INSTITUTION | FIELD/AREA |
|-----|---------------------|---|-------------------------|-----------------------------------|----------------------------|
| 1 | 10.30 AM - 10.45 AM | REMOTE LAB: AN ENHANCEMENT IN TECHNICAL AND VOCATIONAL EDUCATION TRAINING (TVET) | VAINA PANNEER SELVAN | POLITEKNIK BANTING SELANGOR | ENGINEERING AND TECHNOLOGY |
| 2 | 10.50 AM - 11.05 AM | SMART EARLY DETECTION OF RHEUMATOID ARTHRITIS TOOL ON NAILS WITH A CERTAINTY FACTOR TECHNOLOGY APPROACH BASED ON IMAGE PROCESSING | ABI MUFID OCTAVIO | UNIVERSITY OF MUHAMMADIYAH MALANG | ENGINEERING AND TECHNOLOGY |
| 3 | 11.10 AM - 11.25 AM | DEVELOPMENT OF A WIND-POWERED BATTERY BANK FOR MOBILE PHONE | NORANIZAH BINTI SOLIHIN | POLITEKNIK MERLIMAU | ENGINEERING AND TECHNOLOGY |
| 4 | 11.30 AM - 11.45 AM | EFFECT OF CHANNEL MODEL ON FLAME STABILITY IN MESO-SCALE COMBUSTOR | FARHAN RAHMATULLAH | UNIVERSITY OF MUHAMMADIYAH MALANG | ENGINEERING AND TECHNOLOGY |
| 5 | 11.50 AM - 12.05 PM | FABRICATION OF CAT BATH STATION USING FOOT PADDLING SYSTEM | MOHD ROSLI IN SAAD | POLITEKNIK KUCHING SARAWAK | ENGINEERING AND TECHNOLOGY |

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| 6 | 12.10 PM - 12.25 PM | CRASHING INFRASTRUCTURE PROJECTS CONSIDERING SCHEDULING FLEXIBILITY | ALI ALYAMI | UNIVERSITY OF BISHA, BISHA, SAUDI ARABIA | ENGINEERING AND TECHNOLOGY |
| 7 | 12.30 PM - 12.45 PM | THE IMPACT OF DIGITAL TRANSFORMATION, LOGISTICS CAPABILITIES, LEADERSHIP TRANSFORMATION ON BUSINESS MODEL INNOVATION AND ITS IMPLICATIONS FOR COMPANY PERFORMANCE | REALYTA B.U.SIRAIT | UNIVERSITAS LOGISTIK DAN BISNIS INTERNASIONAL | LOGISTIC AND SUPPLY CHAIN MANAGEMENT |
| 8 | 12.50 PM - 1.05 PM | APPLICATION OF BLOCKCHAIN TECHNOLOGY TO IMPROVE TRANSPARENCY AND TRACEABILITY OF FOOD SUPPLY CHAIN IN INDONESIA | SYIFA SALSABILA | UNIVERSITAS LOGISTIK DAN BISNIS INTERNASIONAL | LOGISTIC AND SUPPLY CHAIN MANAGEMENT |
| 9 | 1.10 PM - 1.25 PM | A STUDY ON STUDENT ENTREPRENEURIAL COMPETENCIES, ACADEMIC PROGRAMS TOWARDS ENTREPRENEURIAL INCLINATION AT POLITEKNIK NILAI (PNS) | NARIZAN BINTI ABDULLAH | POLITEKNIK NILAI | BUSINESS AND MANAGEMENT |



INTERNATIONAL RESEARCH & INNOVATION CONFERENCE 2024 (I-RIC2024)

ONLINE ORAL PRESENTATION SCHEDULE

PRESENTATION ROOM 3 (SESSION 1: MORNING)

GOOGLE MEET LINK : https://bit.ly/iRIC_ROOM3

DATE: 25/07/2024

TIME: 10.30 AM - 1.30 PM

MODERATOR: DR. UMAWATHY TECHANAMURTHY ; DR. NORAI SHIKIN ZULKARNAIN

FLOOR MANAGER: RAJA NADIA BINTI RAJA AHMAD (013-8866616)

SECRETARIAT: ROSLENA BINTI ABDUL RAHIM (019-2413536) & ERNA RUHAILY BINTI RUSLI (013-4868189)

| NO. | SLOT TIME | TITLE OF THE RESEARCH/INNOVATION | PRESENTER NAME | INSTITUTION | FIELD/AREA |
|-----|---------------------|--|------------------------------|---|--------------------------------------|
| 1 | 10.30 AM - 10.45 AM | ANALYSIS EFFICIENCY OPERATIONS, COMPLIANCE REGULATION AND MANAGEMENT RISK TO SUCCESS EXPORT | ANIDA WAFIQ ADAWIYAH | UNIVERSITAS LOGISTIK DAN BISNIS INTERNASIONAL | LOGISTIC AND SUPPLY CHAIN MANAGEMENT |
| 2 | 10.50 AM - 11.05 AM | INTERNET OF THINGS ADOPTION IN SUPPLY CHAIN AND LOGISTICS MANAGEMENT: A LITERATURE REVIEW | AB RASHID BIN ATAN | POLYTECHNIC SULTAN HAJI AHMAD SHAH | LOGISTIC AND SUPPLY CHAIN MANAGEMENT |
| 3 | 11.10 AM - 11.25 AM | ANALYSIS OF FACTORS THAT INFLUENCE THE EFFECTIVENESS OF HAZARDOUS AND TOXIC MATERIALS WASTE WAREHOUSE MANAGEMENT AT THE COMPANY PT SINERGI MITRA LESTARI INDONESIA | MUHAMMAD ANDREY ALFIAN S.LOG | UNIVERSITAS LOGISTIK DAN BISNIS INTERNASIONAL | LOGISTIC AND SUPPLY CHAIN MANAGEMENT |
| 4 | 11.30 AM - 11.45 AM | THE CRITICAL SUCCESS FACTORS (CSFS) & BARRIERS : DIGITAL TRANSFORMATION (DT) IN LOGISTICS SERVICE PROVIDERS (LSPS) SYSTEMATIC LITERATURE REVIEW | GERARDIO SEPTA WIDYAWAN | UNIVERSITAS LOGISTIK DAN BISNIS INTERNASIONAL | LOGISTIC AND SUPPLY CHAIN MANAGEMENT |
| 5 | 11.50 AM - 12.05 PM | THE INFLUENCE OF ORGANIZATIONAL AMBIDEXTERITY, BUSINESS STRATEGIES AND SUPPLIER PERFORMANCE ON CUSTOMER STATISFACTION, AND ITS IMPLICATIONS ON LOGISTICS PERFORMANCE AT BANDUNG MAIN BRANCH OFFICE OF POSIND | YOGI SUDRAJAT | UNIVERSITAS LOGISTIK DAN BISNIS INTERNASIONAL | LOGISTIC AND SUPPLY CHAIN MANAGEMENT |

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| 6 | 12.10 PM - 12.25 PM | ANALYSIS AND IMPLEMENTATION OF THE USER-CENTERED DESIGN METHOD IN DESIGNING A WEB-BASED BIDDING PARTICIPATION INFORMATION SYSTEM: A CASE STUDY AT PT POS INDONESIA (PERSERO) | KOKOH HANDOKO | UNIVERSITAS LOGISTIK DAN BISNIS INTERNASIONAL | LOGISTIC AND SUPPLY CHAIN MANAGEMENT |
| 7 | 12.30 PM - 12.45 PM | FACTOR-2 INFLUENCES THE SEARCH FOR THE SHORTEST ROUTE IN THE DISTRIBUTION: A SYSTEMATIC LITERATURE REVIEW | VRANNICO PUTRA WIJAYA | UNIVERSITAS LOGISTIK DAN BISNIS INTERNASIONAL | LOGISTIC AND SUPPLY CHAIN MANAGEMENT |
| 8 | 12.50 PM - 1.05 PM | A LITERATUR REVIEW : ANALYSIS OF COURIER BUSINESS STRATEGIES IN FACING GLOBAL CHALLENGES | EMAY MARSITA | UNIVERSITAS LOGISTIK DAN BISNIS INTERNASIONAL | LOGISTIC AND SUPPLY CHAIN MANAGEMENT |



INTERNATIONAL RESEARCH & INNOVATION CONFERENCE 2024 (I-RIC2024) ONLINE ORAL PRESENTATION SCHEDULE

PRESENTATION ROOM 4 (SESSION 1: MORNING)

GOOGLE MEET LINK : <https://tinyurl.com/iRIC-ROOM4>

DATE: 25/07/2024

TIME: 10.30 AM - 1.30 PM

MODERATOR : IZATUL SYAZREEN MOHD ISMAIL

FLOOR MANAGER: RAJA NADIA BINTI RAJA AHMAD (013-8866616)

SECRETARIAT: SYAZWANI BINTI AB. RAHIM (017-2035797) & FARAH NAJWA BINTI AHMAD (013-3112451)

| NO. | SLOT TIME | TITLE OF THE RESEARCH/INNOVATION | PRESENTER NAME | INSTITUTION | FIELD/AREA |
|-----|---------------------|---|---------------------|---------------------------------|----------------------------------|
| 1 | 10.30 AM - 10.45 AM | CULTIVATING A CULTURE OF TRUST: ENHANCING ORGANIZATIONAL ENGAGEMENT IN MALAYSIAN TECHNICAL EDUCATION | YING-LEH LING | POLITEKNIK KUCHING SARAWAK | EDUCATION, TEACHING AND LEARNING |
| 2 | 10.50 AM - 11.05 AM | THE USEFULNESS OF STEPS TO EFFECTIVE PRESENTATION (STEP) FOR BEGINNERS MODULE IN IMPROVING STUDENT PRESENTATION SKILLS AT SARIKEI COMMUNITY COLLEGE | LESTA ANAK ENKGAMAT | SARIKEI COMMUNITY COLLEGE | EDUCATION, TEACHING AND LEARNING |
| 3 | 11.10 AM - 11.25 AM | THE USE OF PUBLIC SPEAKING PROGRAMS (OUT-OF-CLASS ACTIVITIES) TO IMPROVE POLYTECHNIC STUDENTS' SPEAKING SKILLS | ARNIE CHIAH LILING | POLITEKNIK NILAI | EDUCATION, TEACHING AND LEARNING |
| 4 | 11.30 AM - 11.45 AM | AN ANALYSIS OF GRAMMATICAL ERRORS IN STUDENTS WRITTEN ASSIGNMENT: A THOROUGH LOOK AT DIALOGUE WRITING | NOR AZMA MANAN | KOLEJ KOMUNITI TEMERLOH, PAHANG | EDUCATION, TEACHING AND LEARNING |
| 5 | 11.50 AM - 12.05 PM | THE EFFECTIVENESS OF IOT LEARNING KIT: IMPROVES THE UNDERSTANDING OF COURSE PARTICIPANTS AMONG DIPLOMA MECHANICAL STUDENTS AND INDUSTRIAL WORKERS. | MAHERAN SULAIMAN | POLITEKNIK NILAI | EDUCATION, TEACHING AND LEARNING |

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| 6 | 12.10PM - 12.25 PM | STUDY OF EFFECTS BETWEEN USING FOOD WASTE AND CHEMICAL FERTILIZER FOR BRASSICA RAPA CHINENSIS PAK CHOY | MOHD ASHRAF BIN NGAH | POLITEKNIK NILAI | EDUCATION, TEACHING AND LEARNING |
| 7 | 12.30 PM - 12.45 PM | THE EFFECTIVENESS OF THE GDB COMPILER: ONLINE TOOL FOR STUDENT LEARNING IN PROGRAMMING C++ | NOOR AFZAN BINTI AHMAD | POLITEKNIK MERSING JOHOR | EDUCATION, TEACHING AND LEARNING |
| 8 | 12.50 PM - 1.05 PM | THE PERCEPTION OF MECHATRONIC ENGINEERING DIPLOMA STUDENTS AT POLYTECHNIC SULTAN AZLAN SHAH TOWARDS THE IMPLEMENTATION OF INTERACTIVE AUGMENTED REALITY (AR) VISUALIZATION FOR AUTONOMOUS VEHICLE ROBOTS | NINIE FARAHANA BINTI KAMARULZAMAN | POLITEKNIK BANTING SELANGOR | EDUCATION, TEACHING AND LEARNING |
| 9 | 1.10 PM - 1.25 PM | THE DEVELOPMENT OF JAWI TUTOR MOBILE APPLICATION USING KODULAR | FARRAH WAHEDA BINTI ABDULLAH | POLITEKNIK KUCHING SARAWAK | EDUCATION, TEACHING AND LEARNING |