

2nd WORLD ENGINEERING, SCIENCE AND TECHNOLOGY APPLICATION CONFERENCE (WESTAC) 2026

1 SEPTEMBER 2026

PENANG WATERFRONT CONVENTION CENTRE
(PWCC), PULAU PINANG, MALAYSIA

Time	Program	Venue
10:00-10:15	Opening Ceremony	Online Gmeet Link: https://meet.google.com/mhs-mqtq-yav
10:15-10:45	Keynote Session 1 Topic: Working and Living with AI: Moving Beyond Automation to True Collaboration Speaker: Dr Mohamad Sabri bin Sinal @ Zainal (Senior Lecturer at the School of Computing, Universiti Utara Malaysia (UUM), and Deputy Director at UUM's Research Management Center)	Online Gmeet Link: https://meet.google.com/mhs-mqtq-yav
10:45-11:15	Keynote Session 2 Topic: Applied AI: Transforming Education and Industrial Workflows beyond Automation Speaker: Mr. Jay Ooi (Senior Manager of Research and Development at the General Electronics Measurement Solution (GEMS))	Online Gmeet Link: https://meet.google.com/mhs-mqtq-yav
11:30-13:00	Parallel Session	Online Gmeet Link: Room A: https://meet.google.com/kon-zyrh-eqi Room B: https://meet.google.com/oxz-muin-qxf Room C: https://meet.google.com/ssx-azmr-irt
13:00	Lunch Break	
14:00	GTEST 2026 Opening Ceremony	HALL 4/5
17:00	End of the Conference	

SESSION 1 - GOOGLE MEET ROOM A

DATE: 1 SEPTEMBER 2026

TIME: 11:30AM -1:00PM

MODE OF PRESENTATION: ONLINE

SESSION CHAIR: TS. DR. LIYANA BINTI ZAHID

VENUE: Google Meet Room A - <https://meet.google.com/kon-zyrh-eqi>

NO.	PAPER ID	TIME	PRESENTER	PAPER TITLE
1	7	11:30-11:45	PROF. NAZILO MAMATOV	EMOTION RECOGNITION ALGORITHMS BASED ON FACIAL LANDMARKS
2	14	11:45-12:00	DR. WAN AIDA NADIA BINTI WAN ABDULLAH	DEEP CONVOLUTIONAL NEURAL NETWORK MODELS FOR PADDY PEST DETECTION: ACCURACY-EFFICIENCY TRADE-OFFS FOR EDGE DEPLOYMENT
3	18	12:00-12:15	WEE JUN JEANG	A MACHINE LEARNING-BASED COUNSELOR-CLIENT MATCHING SYSTEM WITH EXPLAINABLE COMPATIBILITY SCORING
4	20	12:15-12:30	KISHENRAJ A/L RAJENDRAN	ASSISTIVE SMART WALKER FOR OBSTACLE DETECTION AND GAIT ANALYSIS
5	5	12:30-12:45	KUDRAT ASKAROV	A QUANTUM MEDIAN FILTER APPROACH IN IMAGE PROCESSING
6	13	12:45-13:00	NUR HIDAYAH BINTI RAMLI	A COMPACT 28 GHZ RECTANGULAR MICROSTRIP ANTENNA FOR FUTURE 6G COMMUNICATIONS

SESSION 2 - GOOGLE MEET ROOM B

DATE: 1 SEPTEMBER 2026

TIME: 11:30AM -1:00PM

MODE OF PRESENTATION: ONLINE

SESSION CHAIR: NUR BAYA BINTI MOHD HASHIM, NORMALIZA BINTI OMAR

VENUE: Google Meet Room B - <https://meet.google.com/oxz-muin-qxf>

NO.	PAPER ID	TIME	PRESENTER	PAPER TITLE
1		11:30-11:45	DR. MUHAMMAD USMAN YOUNUS	INTELLIGENT EDGE: THE ROLE OF AI AND IOT IN SHAPING FUTURE ELECTRONICS
2	10	11:45-12:00	NURSAKINAH BINTI ABDULLAH	OPTIMIZATION OF AN EFFICIENTNET–VISION TRANSFORMER HYBRID MODEL FOR BREAST CANCER MOLECULAR SUBTYPE CLASSIFICATION FROM MAMMOGRAPHIC IMAGES
3	15	12:00-12:15	ZAWIYAH MOKHTAR	RIME OPTIMIZATION ALGORITHM: CURRENT RESEARCH TRENDS, APPLICATIONS, AND FUTURE DIRECTIONS
4	3	12:15-12:30	MUHAMEDIYEVA DILNOZ TULKUNOVNA	NAMED ENTITY RECOGNITION AND KNOWLEDGE BASE CREATION BASED ON LSTM
5	4	12:30-12:45	ABDUVALI MAMATOV	INTELLECTUAL ANALYSIS ALGORITHMS AND SOFTWARE FOR TEXTUAL DATA
6	16	12:45-13:00	ANZOUMANA LOUKOUMANE	QUOKKA SWARM OPTIMIZATION: A CRITICAL STATE-OF-THE-ART REVIEW OF RESEARCH TRENDS, CHALLENGES, AND FUTURE DIRECTIONS

SESSION 3 - GOOGLE MEET ROOM C

DATE: 1 SEPTEMBER 2026

TIME: 11:30AM -1:00PM

MODE OF PRESENTATION: ONLINE

SESSION CHAIR: ASSOC. PROF. TS. DR. CHE WAN SHARIFAH ROBIAH BINTI MOHAMAD

VENUE: Google Meet Room C - <https://meet.google.com/ssx-azmr-irt>

NO.	PAPER ID	TIME	PRESENTER	PAPER TITLE
1	11	11:30-11:45	MUHAMMAD FAEZ FIRDAUS	PERFORMANCE OPTIMIZATION OF A GRAPHENE PATCH ANTENNA VIA ARTIFICIAL MAGNETIC CONDUCTOR INTEGRATION FOR 6G APPLICATIONS
2	19	11:45-12:00	MOHD AISHAMUDDIN BIN YAAKOB	MAPPING CAFÉ POS USE AND DATA PRACTICES IN PERLIS: A PILOT STUDY FOR TRANSACTION-LEVEL ANALYTICS
3	21	12:00-12:15	NURUL IZZATI BINTI RAZALI	AN AI-DRIVEN EDUCATIONAL SMITH CHART PLATFORM WITH PRACTICAL COMPONENT EVALUATION FOR L-TYPE IMPEDANCE MATCHING
4	2	12:15-12:30	TURGUNOVA NAFISAKHON	QUANTUM VECTORIZATION ALGORITHMS FOR CONSUMER COMPLAINT CLASSIFICATION
5	6	12:30-12:45	ABDURASHID SAMIJONOV	CLASSIFICATION OF KIDNEY COMPUTED TOMOGRAPHY IMAGES USING NEURAL NETWORKS
6	8	12:45-13:00	GIYOS PULATOV	NEURAL NETWORK PREDICTION OF THE FREQUENCY OF ADMISSION OF PATIENTS WITH CARDIOVASCULAR DISEASES TO CLINICAL INSTITUTIONS