

PARALLEL SESSION SCHEDULE

PARALLEL SESSION 1

13 September 2026, Sunday)	ROOM 1: Kelas Internasional A, Fakultas Ekonomi dan Bisnis Track: AI & Its Application Session Chair 1) Fatma Sari Hutagalung, S.Kom., M.Kom 2) Ferdy Riza, S.T., M.Kom		
	Time	Title	Presenter
	08:30 am – 08:45 am	Prompt Engineering: An Exploratory Review of Challenges and Future Directions for Intelligent AI Systems <i>Jin Ma, Normazidah Che Musa, Mohammad Nazir Ahmad</i>	Jin Ma*
	08:45 am – 09:00 am	Evaluating the Effect of Aggressive and Insult-Based Prompting on Large Language Model Accuracy: A Comparative Study of ChatGPT, Gemini, and Claude <i>Amar Faiz Adira, Hevlie Winda Nazry S</i>	Amar Faiz Adira*
	09:00 am – 09:15 am	Regression-Based Prediction and Performance Classification of Perovskite Solar Cell Efficiency <i>Fairuz Ayuni Hassri, Wan Nur Izzati Wan Abd Aziz, Hasyiya Karimah Adli, Nurul Izzah Hayati Mohd Noor</i>	Fairuz Ayuni Hassri*
	09:15 am – 09:30 am	Human-in-the-Loop Agentic AI Workflow Architecture for Smart Campus Administrative Automation <i>Yoshida Sary, Martiano, Alkhowarizmi</i>	Yoshida Sary*
	09:30 am – 09:45 am	Development of a Multi-Role-Based Digital Tourism Platform with a Destination Recommendation System to Strengthen the Regional Economy <i>Soraya Lestari, M Bayu Wibawa, Dzakkiyansyah, Desita Ria Yusian, Annisa Qadrunnada</i>	Soraya Lestari**
	09:45 am – 10:00 am	The Effectiveness of Using Artificial Intelligence (AI) Models for Early Detection of Stunting Risk Based on Maternal Nutritional Status and Psychological Health: A Health Law Perspective <i>Zuliana Amalia, Rika Despina, Bayu Arif Prabudi, Idar Sri Afriyanti Zebua, Cut Nelly</i>	Zuliana Amalia*

Mode of Presentation

* - Physical Presentation

** - Online Presentation

13 September 2026, Sunday)	ROOM 2: Kelas Internasional B, Fakultas Ekonomi dan Bisnis Track: Robotics & Internet of Things, Computing Session Chair 1) Reza musthofa mufti, S.Kom, M.Kom 2) Hevlie Winda Nazry S, S.Pd, M.Si		
	Time	Title	Presenter
	08:30 am – 08:45 am	Next-Generation Fire Emergency Response: Empirical Insights into IoT Technology Acceptance among Malaysian Firefighters <i>Rabeah Md Zin, Adi Irfan Che Ani, Nor Hazlinda Shamsudin, Mohd Asrul Hassin, Nur 'Amirah Mhd Noh</i>	<i>Rabeah Md Zin**</i>
	08:45 am – 09:00 am	Development and Performance Evaluation of an IoT-Based Emergency Alert System for Real-Time Occupational Safety and Disaster Response in Industrial Facilities <i>Partaonan Harahap, Rimbawati, Noorly Evalina, Angga Pramana Harahap</i>	<i>Partaonan Harahap*</i>
	09:00 am – 09:15 am	Smart-DM: An IoT-Based Framework for Inclusive and Adaptive Evacuation Infrastructure <i>Annisa Qadrunnada, Siti Zahrina Fakhrana, Soraya Lestari, Desita Ria Yusian</i>	<i>Annisa Qadrunnada**</i>
	09:15 am – 09:30 am	PeuJamee Digital Smartstay: IoT Adoption for Local Wisdom-Based Halal Tourism Accommodation Transformation <i>Rizki Julia Utama, Ferdy Hidayatullah, Rahmat Alimin, Almuiza Kamal</i>	<i>Rizki Julia Utama**</i>
	09:30 am – 09:45 am	Emotion and Sentiment Detection for Abusive Discourse: A Systematic Review of LLMs and Multi-Task Learning <i>Wan Azzura Wan Ramli, Rabiah Abdul Kadir, Amalia Amalia, Mei Choo Ang</i>	<i>Wan Azzura Wan Ramli*</i> (Computing)
	09:45 am – 10:00 am	Not All Models Benefit From Memory: Model Capability Is Associated With Retrieval Utility in Multi-Turn Indonesian Conversation <i>Darrell Rafif Kenzie, Yoshida Sary</i>	<i>Darrell Rafif Kenzie*</i> (Computing)

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13 September 2026, Sunday)	ROOM 3: Kelas Internasional C, Fakultas Ekonomi dan Bisnis		
	Track: Empowerment of Asnaf through Artificial Intelligence, Artificial Intelligence for Education		
	Session Chair		
	1) <i>Farid Akbar Siregar, S.Kom., M.Kom</i>		
	2) <i>M. Fakhrul Hirzi, M.Kom</i>		
	Time	Title	Presenter
	08:30 am – 08:45 am	Reskilling and Upskilling Pesantren's Educators in Digital Transformation <i>Albert, Dewi Wulandari, Addiniah Sefitri, Irwandi</i>	Albert**
	08:45 am – 09:00 am	Beyond Platform Popularity: A Strategic Platform Fit Perspective on Digital Marketing Platform Selection Among Asnaf Entrepreneurs <i>Muhammad Hamizan bin Mustafa Kamal, Fathullah Asni</i>	Dr. Muhammad Fathullah Al Haq bin Muhamad Asni*
	09:00 am – 09:15 am	Digital Education: The Effects of Artificial Intelligence on the Mathematics and English Achievement of Form Five Asnaf Students in the State of Perlis <i>Suhana Mohd Ishak, Noridah Yangman, Bibi Noraini Mohd Yusuf, Kamarudin Hussin, Rozita Hasan, Rozaiman Abd Rahman, Noor Nadhirah Omar, Noor Syakiroh Mohd Noor</i>	Suhana Mohd Ishak*
	09:15 am – 09:30 am	REPROEDU-PLATFORM: Development and Evaluation Design of an Interactive Digital Education Platform to Improve Reproductive Health Knowledge among University Students <i>Sahbainur Rezeki, Halimatussakdiyah Lubis, Henni Safrida Sitompul, Tsuwaibatul Aslamiyah, Atika Rahmi</i>	Sahbainur Rezeki, S.ST., M.K.M*
	09:30 am – 09:45 am	How Digital Storytelling Shapes Children's Thinking: A Scoping Review of Cognitive Processes and Developmental Outcomes <i>Madihah Khazan, Romarzila Omar</i>	Madihah Khazan*
	09:45 am – 10:00 am	Beyond Digital Skills: Investigating AI Readiness among TVET Students in the Era of Industry 5.0 <i>Darren Peter, Marsyall Peter, Paul Peter, Peter Yacob</i>	Darren Peter**

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PARALLEL SESSION II

ROOM 1: Kelas Internasional A, Fakultas Ekonomi dan Bisnis

Track: Artificial Intelligence for Education

Session Chair

1) *Fatma Sari Hutagalung, S.Kom., M.Kom*

2) *Ferdy Riza, S.T., M.Kom*

(13 September 2026, Sunday)	Time	Title	Presenter
	10:30 am – 10:45 am	Synergizing Academia and Digital Industries Fostering Innovation through Strategic Partnerships <i>Beni Arbi Batubara, Rani Robetty, Rizky Ayu, Sabda Abdillah Lubis, Afrizal Sofyan Lubis</i>	Beni Arbi Batubara S.H., M.H.*
	10:45 am – 11:00 am	An Improved Explainable and Fairness-Aware Ensemble Learning Model for Early Student Dropout Prediction <i>Arief Setiawan, Martiano</i>	T Arief Setiawan*
	11:00 am – 11:15 am	Ethical Challenges of Generative AI Use in English Education Among EFL Students : A Mixed-Methods Critical Discourse Analysis <i>Aulia Ukhtin, Multahada Ramadhani Siregar, Abdul Karim Tarigan, Muhammad Abdul Haris, Debby Rizky</i>	Aulia Ukhtin*
	11:15 am – 11:30 am	Digital Literacy as a Key Competency for 21 st -Century Learners in Elementary Education <i>Rafni Fajriati, Herawati, Desita Ria Yusian, Nurul Adillah</i>	Rafni Fajriati**
	11:30 am – 11:45 am	The Role of ChatGPT in Enhancing Scientific English Writing Skills Among Health Science Students <i>Ahmad Faisal Nasution, Kharis Meiwan Kristian Telaumbanua, Nurul Huda Pangabea, Nur Laily Harfita, Surya Kelana Putra</i>	Dr. Ahmad Faisal Nasution*
	11:45 am – 12:00 pm	Generative AI for Stunting Prevention Education: Enhancing Maternal Knowledge and Awareness in Samosir Regency, Indonesia <i>Faradita Wahyuni, Syahrul'an, Dika Saraswati</i>	Faradita Wahyuni**

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13 September 2026, Sunday)	ROOM 2: Kelas Internasional B, Fakultas Ekonomi dan Bisnis Track: Artificial Intelligence for Education Session Chair 1) Reza musthofa mufti, S.Kom, M.Kom 2) Hevlie Winda Nazry S, S.Pd, M.Si		
	Time	Title	Presenter
	10:30 am – 10:45 am	Exploring the Role of ChatGPT as an Emotional Support Tool for Generation Z Students Coping with Psychological Stress <i>Mely Nadia, Widiya Putri Utami, Abdi Hardiansah Hasibuan</i>	Mely Nadia*
	10:45 am – 11:00 am	Artificial Intelligence and Digital Health for Childhood Immunization and Stunting Prevention: A Narrative Bibliometric Review <i>Chairanisa Anwar, Budi Permana, Rouzatun Nisa, Ardhana Yulisma</i>	Chairanisa Anwar**
	11:00 am – 11:15 am	The Role of Generative AI in Enhancing Academic Writing Skills among Healthcare Students <i>Syarifah Chaniago, Afni Rosalina, Ika Wulandari, Erni Susilawati, Novi Susanti</i>	Syarifah Chaniago*
	11:15 am – 11:30 pm	Enhancing Teaching and Learning Mathematics: The Development of a Virtual Reality-Based TelEdu-MathG <i>Mutiawati, Nelly, Mutia Fonna, Alvin Riski, Rahmah Johar</i>	Mutiawati*
	11:30 pm – 11:45 pm	BuildTech Interactive Learning: Students' Perception of a Gamified Digital Platform in Construction Technology Education <i>Mohd. Asrul Hassin, Azirah Adnan, Rabeah Md Zin</i>	Mohd. Asrul Hassin**
	11:45 pm – 12:00 pm	Project-Based and Game-Based Learning for Strengthening Renewable Energy Education and Supporting Curriculum Development in Secondary Schools <i>Yawma Wulida, Muksalmina, Mely Nadia</i>	Yawma Wulida**

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13 September 2026, Sunday)	ROOM 3: Kelas Internasional C, Fakultas Ekonomi dan Bisnis Track: Digital Entrepreneurship, Computing Session Chair 1) Farid Akbar Siregar, S.Kom., M.Kom 2) Ferdy Riza, S.T., M.Kom		
	Time	Title	Presenter
	10:30 am – 10:45 am	The Role of Generative AI in Enhancing Innovation Capability among Digital Entrepreneurs in Emerging Economies <i>Amelia Khairina Ilmi, Wahyudi Maherza, Sellywarnitasari, Yogie Pratama, Joceline Schellenberg</i>	Amelia Khairina Ilmi*
	10:45 am – 11:00 am	An Entropy-Weighted TOPSIS Decision Support Framework for Prioritizing Green Finance Strategies toward a Low-Carbon Maritime Industry in Archipelagic Regions <i>Ferdy Hidayatullah, Arnawan Hasibuan, Amru Sujud, Muammar Khadafi, M Sayuti, Widyana Verawaty Siregar</i>	Ferdy Hidayatullah**
	11:00 am – 11:15 am	A Survey of Information-Theoretic Approaches in Economic Cybernetics for Entrepreneurial Resource Allocation and Intelligent Decision Support <i>Hadhrami Ab Ghani, Muhammad Rifki, Lukman Hakim</i>	Dr. Hadhrami Ab Ghani*
	11:15 am – 11:30 am	Advancing Quantum Tehcnology Workfoce: Logistics Industry Insights into Qualification and Training Needs <i>Marsyall Peter, Darren Peter, Paul Peter, Peter Yacob</i>	Marsyall Peter** (Computing)
	11:30 am – 11:45 am	Quantum Technology Readiness Among Higher Education Institution Students: Future Skills Perspective <i>Paul Peter, Darren Peter, Marsyall Peter, Peter Yacob</i>	Paul Peter** (Computing)
	11:45 am – 12:00 pm	Comparative Effectiveness of Video- and Leaflet-Based Health Education on Mothers' Knowledge of Acute Respiratory Infection Prevention Among Children Under Five in a Rural Community Health Setting in Aceh, Indonesia <i>Eva Rosdiana, Hartati, Rulia Meilina, Fauziah Andika, Nuzulul Rahmi</i>	Eva Rosdiana** (Computing)

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