



SCHEDULE

Electronic Governance with Emerging Technologies Conference 2024 25 – 26 September 2024

September 25, 2024

8:00 am – 12:00 pm Central time (CST)

3:30 pm – 7:00 pm Central European time (CET)

8:00 pm – 12:00 pm Western Indonesia time (WIP)

University of Indonesia (Jakarta, Indonesia) Online

8:00 am – 8:20 am	Opening Ceremony EGETC 2024 Chairs
8:20 am – 9:20 am	Gabriela Viale Pereira TBD
9:20 am – 9:30 am	Break
	Conferences Day 1 Session 1
9:30 am – 9:45 am	Abid Ali Empowering Multiple Sclerosis Patients: A Conceptual Technological Framework 4.0 for Personalized Automated Smart-Homes in Healthcare 4.0
9:45 am – 10:00 am	Vidyullatha Sukhavasi, Shanmuga Sundari , K.S.Yamini Nithya, and Pragna Bairu Spatial Temporal Signatures: A Hybrid CNN-LSTM Architecture for Improved Sign Language Recognition



SCHEDULE

10:00 am – 10:15 am

Neelima Gogineni, Saravanan.M.S

Ecological Development of a Novel Machine Learning Technique for Electricity Consumption and Cost Prediction in Cloud Computing

10:15 am – 10:30 am

Sirisha Potluri, Santi Swarup Basa

Blockchain Based Decentralized Approach for Securing Fog Computing Environment

10:30 am – 10:45 am

Break

Conferences Day 1

Session 2

10:45 am – 11:00 am

D Karthika S, G. Padmavathi, Bhuvaneshwari, and Samyuktha G

Enhancing Face Spoofing Detection via CNN Model Integration with Normalized Features

11:00 am – 11:15 am

Bohdan Shershen, Maxim Ivanytskyi, Yuliya Averyanova and Yevheniia Znakovska

Study of ZigBee-Based Communication to Share Operative Weather Information between UASs in the Frame of Smart Cities Concept

11:15 am – 11:30 am

Onur Dogan

Automating Exam Assessment Through Digital Transformation and Image Processing

11:30 am – 11:45 am

Mrignainy Kansal, Ritu Sibal, Pancham Ram

An Analysis of Ethical Dimension of Machine Learning Models in Software Defect Prediction in Healthcare Sector



SCHEDULE

11:45 am – 12:00 pm

Fernando Fernandez Rios, Jose L. Martinez-Rodriguez, Melesio Crespo-Sanchez, Ana B. Rios-Alvarado2, Fernando Ortiz-Rodriguez, Tania Y. Guerrero-Melendez

Exploring text vectorization on the polarity detection of Spanish comments

Electronic Governance with Emerging Technologies Conference 2024 25 – 26 September 2024

September 26, 2023

8:00 am – 12:00 pm Centra time (CST)

3:30 pm – 7:00 pm Central European time (CET)

8:00 pm – 12:00 pm Western Indonesia time (WIP)

University of Indonesia (Jakarta, Indonesia) Online

8:00 am – 8:10 am

Opening

Chairs

8:10 am – 9:00 am

Marijn Janssen

TBD

Conferences Day 2

Session 3

9:00 am – 9:15 am

Suraj Ranga, Savita Kumari Sheoran, Ghanapriya Singh

Leaf Diseases Detection in Peach using EfficientNet



SCHEDULE

9:15 am – 9:30 am

Asaavi Tupsonder, Roja Ambati, Arya Chavarkar, Renuka Patwari, Amit Aylani, Deepak Hajoary

MedInsight: A Personalized Prescription Recommendation Using Machine Learning

9:30 am – 9:45 am

Sakshi Maske, Shubham Rane, Pratik Bhalkare, Amit Aylani, Saurabh Shrivastava, PK Dutta

Intelligent Machine Learning for Cybersecurity: Anomaly Detection in Network Intrusion Systems and Beyond

9:45 am – 10:00 am

Lal Mohan Pattnaik, Pratik Kumar Swain, Rabinarayan Satpathy, Suneeta Satpathy

Enhancing Cyber Resilience: Implementing DFMCAI for Threat Detection and Analysis

10:00 am – 10:30 am

Break

Conferences Day 2

Session 4

10:30 am – 10:45 am

Tanuja Panda, SuryaKanta Nayak, Sachi Nandan Mohanty

Temporal Analysis in Deep Learning-Based Recommender Systems for Predicting Plant Disease Outbreaks

10:45 am – 11:00 am

Dewar Rico Bautista

Navigating the Strategic Landscape: An In-Depth Review of the Strategic Planning Process



SCHEDULE

11:00 am – 11:15 am

Nidhi Agarwal, Virender Kumar Dahiya, Mukkoti Maruthi Venkata Chalapathi, Santi Swarup Basa, Janjhyam Venkata Naga Ramesh

Forecasting Future Credit Card Delinquencies: Leveraging Data Tables and Visual Analysis for Enhanced Accuracy

11:15 am – 11:30 am

Mounir Hemam

Cooperative Multi-Agent Pursuit-Evasion Using Convolutional Neural Networks

11:30 am – 11:45 am

Garza Jesús C., Balderas Luz I., Reyna Alberto I., García Lourdes Y., and Maldonado Gonzalo

Evolutionary Optimization Techniques for the Design of Three-Dimensional UAV's Antenna Arrays

CLOSING

Time conversion table

CDT / CST Central Daylight Time (US)	7:44a Sat, Sep 14	SAT SEP 14 1 am 2 am 3 am 4 am 5 am 6 am 7 am 8 am 9 am 10 am 11 am 12 pm 1 pm 2 pm 3 pm 4 pm 5 pm 6 pm 7 pm 8 pm 9 pm 10 pm 11 pm
+7 CEST / CET Central European Summer ...	2:44p Sat, Sep 14	7 am 8 am 9 am 10 am 11 am 12 pm 1 pm 2 pm 3 pm 4 pm 5 pm 6 pm 7 pm 8 pm 9 pm 10 pm 11 pm
+12 Jakarta WIB Indonesia	7:44p Sat, Sep 14	12 pm 1 pm 2 pm 3 pm 4 pm 5 pm 6 pm 7 pm 8 pm 9 pm 10 pm 11 pm
		SUN SEP 15 1 am 2 am 3 am 4 am 5 am 6 am 7 am 8 am 9 am 10 am 11 am

