Global Conference on Applications of
Artificial Intelligence and Data Science (AAIDS)

3rd - 5th April, 2024 | Venue: Imperial College, London, U.K.

Program Schedule of AAIDS 2024

(* All the timings are given in BST (GMT+1) — British Summer Time*)

Date	Event Details	Time
3rd April 2024	**SPEECH BY** **PROF. (DR.) SATYAJIT CHAKRABARTI** (DIRECTOR, INSTITUTE OF ENGINEERING & MANAGEMENT) Meeting link:- https://zoom.us/j/6319961197	9:30AM-9:40AM
	SPEECH BY **PROF. (DR.) BISWAJOY CHATTERJEE** (PATRON, GLOBAL CONFERENCE ON APPLICATIONS OF ARTIFICIAL INTELLIGECE AND DATA SCIENCE) Meeting link:- https://zoom.us/j/6319961197	9:40AM-10:10AM
	SPEECH BY **PROF. (DR.) MUFTI MAHMUD** (GENERAL CHAIR, AAIDS2024) Meeting link:- https://zoom.us/j/6319961197	10:10AM-10:20AM
	SPEECH BY **PROF. (DR.) JYOTI SEKHAR BANERJEE** (TPC CHAIR, AAIDS2024) Meeting link:- https://zoom.us/j/6319961197	10:20AM-10:25AM
	SPEECH BY **SUVIRA SRIVASTAV** (SPRINGER NATURE) Meeting link:- https://zoom.us/j/6319961197	10:25AM-10:30 AM

		KEYNOTE SPEECH BY **PROF. (DR.) DAVID BROWN** (PROFESSOR, NOTTINGHAM TRENT UNIVERSITY) Meeting link:- https://zoom.us/j/6319961197	10:25AM-10:50AM
		PANEL DISCUSSION ON THE APPLICATION OF EXPLAINABLE ARTIFICIAL INTELLIGENCE **PROF. (DR.) DAVID BROWN** **And Team** Meeting link:- meet.google.com/nxu-wmpo-obh	10:50AM-11:30AM

	Technical Sessions				
3rd April 2024	PAPER PRESENTATION SESSION-1 Meeting link:- meet.google.com/dzo-ecyp-kih				11:30AM-1:15PM
	Sl No	**Paper ID**	**Paper Title**		
	1	1570998132	Hyperspectral Image Reconstruction for Medical Images		
	2	1570985976	Neural Network -Based Robust Adaptive Output Feedback Control for MIMO Time-Varying Delay Systems		
	3	1570982671	An Approach to Compute the Adaptive Dynamic Diameter of Data Stream Clusters		
	4	1570994491	Short-Term Water Demand Forecasting: A Comparative Study of Deep Learning and Conventional Machine Learning Algorithms		
	5	1571000026	Exploring and Contrasting Machine Learning Classifiers for Citrus Plant Disease Classification		
	6	1570997934	Unleashing Machine Learning for Accurate Weather Forecasts		
3rd April 2024	**LUNCH AND NETWORKING SESSION**				1:15PM-2:15PM
	PAPER PRESENTATION SESSION-2 Meeting link:- meet.google.com/wuu-fxeh-fvm				

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Time:-02:15 PM to 04:15 PM
Date:- 03rd April 2024

Sl No	Paper ID	Paper Title
1	1570999901	Indonesian Named Entity Recognition Model for Identifying Human Hobbies
2	1570996511	Parenthood responsibility mining using social network mining approach
3	1570993879	Comparative Analysis Between Time Series Feature Extraction with Sliding Window and Data Framing Method for Energy Forecasting Using Artificial Neural Network
4	1570975535	Potato Leaf Disease Classification Using Resnet50ViT
5	1571002054	GloVe-LSTM An Artificial Attention Based Algorithm for Sentiment Analysis of Pandemic Times for Enhanced Decision Support
6	1570993894	Towards Reserve Margin Correction via Outage Capacity Forecasting Using Gramian Angular Field and Long Short-Term Memory

END OF DAY 1

DAY 2		
Date	**Event Details**	**Time**
4th April 2024	**SPEECH BY** **PROF. (DR.) PETIA IVANOVA RADEVA** (FACULTY OF MATHAEMATICS, UNIVERSITY OF BARCELONA) Meeting link: meet.google.com/xkh-jivr-mub	9:30am-10:00am

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4th April 2024	PAPER PRESENTATION SESSION-3 Meeting link:- meet.google.com/xtk-rboj-xhx .				11:00am-1:15pm
		1	1570991181	Explainable Machine Learning Strategy to Discover Attributes Accountable for ASD Detection	
		2	1570998977	Multiple Linear Regression based Multipath Green Routing for Internet of Vehicular Things in Smart Cities	
		3	1570998880	FemCrop: A Femtocell-Based Edge-Cloud Frame-Work for Crop Yield Prediction Using Deep Learning	
		4	1570975527	Kidney MRI Segmentation Using Deep Learning	
		5	1570976615	A Comparative Analysis of Ensemble Strategies for Enhanced Machine Learning Results	
		6	1571002214	An Internet of Drone Things-enabled inspection ecosystem for smart cities and society	
4th April 2024	**LUNCH AND NETWORKING SESSION**				1:15PM-2:15PM
4th April 2024	PAPER PRESENTATION SESSION-4 Meeting link:- meet.google.com/rsq-pasj-iuu				2:15PM-4:00PM
		1	1570998848	PPIoDT: GSO-FL based Privacy Preserving IoDT guided Ocean-wind aware Ship Trajectory Recommendation	
		2	1570991880	XMR_Net: A Deep Model for Vehicle Make and Model Recognition Using Still-Images	
		3	1570995930	Classifying Depressed and Healthy Individuals Using Wearable Sensor Data: A Comparative Analysis of Machine Learning and Deep Learning Approaches	
		4	1570997675	Improving Crop Yield Prediction Accuracy: A Hybrid Machine Learning Approach	
		5	1571005175	Enhancing Wireless Sensor Network Security Against Wormhole Attacks with Twofish Encryption	
		6	1570983692	Quantifying Climate Change Effects on Standard Minimum and Maximum Average Temperature Extremes in Bangladesh: A Machine Learning Regression Analysis from Past to Present	

END OF DAY 2

	DAY 3	
5th April 2024	PAPER PRESENTATION SESSION-5 Meeting link:- meet.google.com/dgh-crvr-fxq	11:00AM-01:15PM

1	1570999287	BFL: Blockchain-Federated Learning for Privacy Preservation in Internet of Underwater Things	
2	1570973039	Breast DCE-MRI Registration Using Student Psychology-Based Optimization Algorithm with Opposition-Based Learning.	
3	1570973292	Brain MRI Registration Using Fireworks Algorithm.	
4	1570975841	Detection of Ransomware Attacks Using Federated Learning Based on the CNN Model	
4	1570980008	Detour: Understanding the Application of Artificial Intelligence Based Models in Forecasting Safe Travel Routes	
5	1570987500	DeepLyric: Predicting Music Emotions Through BERT-GRU Hybrid Models	
6	1570992717	Unlocking Ancient Secrets: A Deep Learning Approach to Cuneiform Symbols Recognition	

5th April 2024	**LUNCH AND NETWORKING SESSION**	01:15PM-02:15PM

5th April 2024	PAPER PRESENTATION SESSION-6 Meeting link:- meet.google.com/kos-iydu-tdy	2:15PM-4:00PM

1	1570993354	Semi-Automatic Tool to Assist Radiologist for Pneumothorax Detection and Localization
2	1570996738	The Existence of Artificial Intelligence in Influencing Customer Satisfaction on E-Commerce Platforms: A Systematic Literature Review
3	1570997968	A Traffic Flow Modeling Approach Based on Car-Following Models

END OF DAY 3

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Prof. Somen Nayak

(Conference Secretary AAIDS- 2024)