UKSim2024 Conference Program

See active links on website https://uksim2024.info

Click here Virtual to join the meeting for a trial run 25 March 3pm to 5pm
Send your presentation file ASAP to david.al-dabas@ntu.ac.uk to access it on this website
If you plan to attend in person in Cambridge email: david.al-dabass@ntu.ac.uk immediately

1. **Presenter must demonstrate deep and detailed knowledge of the paper content by utilizing the full 20 minutes presentation time.**
2. **The session chair must be satisfied the presenter has answered at least one question in full to the approval of both the session chair and the participants.**
3. **The value of conference attendance is to get maximum feedback from participants on the significance of the research being presented.**
4. **Speak clearly and slowly, do not mumble or race through the sentences, moderate your voice without shouting to make sure attendees hear every word you say.**

Session Code: **Wed.am2.A** means Wednesday morning after tea break in room A. Other Time periods: am1, am2, pm1, pm2	**Paper Nos: from the table below: P1, P2 . . .**

Day-0: Monday 25 March 2024, 2pm Arrival/booking into college rooms
5 to 6pm: Early registration desk opens for one hour. 7pm: Dinner at the Eagle, to be confirmed.

Time	**Day-1: Tuesday 26 March 2024, 4 Keynotes + 6 papers**
9.15 - 10.20 Keynote-A	Tue.am1.A: (Chair: David Al-Dabass/Glenn Jenkins): Opening session and Keynote Speaker Dr Pravir Malik, P1
10.20 - 11.20 3 papers	(Chair: Glenn Jenkins/David Al-Dabass): P2, P3, P4.V
11.20 - 11.40	Refreshments
11.40 - 12.35 Keynote-B	Tue.am2.A: (Chair: David Al-Dabass/Glenn Jenkins Tutorial P12 Dr Pravir Malik
12.35 - 1.35	Lunch
1.35 - 2.30 Keynote-G	Tue.pm1.A (Chair: David Al-Dabass/Tim Bashford/Glenn Jenkins): Keynote Speaker Dr Evtim Peychev Virtual
2.30 - 3.50 4 papers	Tue.pm2.A: (Chair: Glenn Jenkins/Tim Bashford): P5, P6, P7, P8
3.50 - 4.05	Refreshments
4.05 - 5 Keynote-F	Tue.pm3.A (Chair: Glenn Jenkins/ David Al-Dabass/): Keynote Speaker P10 Dr Simon Thorne Virtual-UK
5.00	Close of day-1 & photo opportunity
7 - 8.30	Dinner at the Eagle, to be confirmed.
	Day-2: Wednesday 27 March 2024, 4 Keynotes
9 - 10 Keynote-D	Wed.am1.A: (Chair: David Al-Dabass/Glenn Jenkins): Day-2 opening session & Keynote Speaker P11 Prof Reggie Davidrajuh Virtual-China
10 - 11 Keynote-E	Keynote Speaker P9 Prof Qiang Shen Virtual-UK
11 - 11.10	Refreshments
11.10 - 1.10 Keynotes J, K	Wed.am2.A (Chair: Glann Jenkins/ David Al-Dabass): Keynote Speaker P13 Dr Tim Bashford Keynote Speaker Dr Taha Osman
1.10	Lunch
2.00pm >	Cambridge Tour/Glenn Jenkins. Committee Meeting. Conference Dinner 7pm, restaurant to be confirmed, meet at the Eagle after.
	Day-3: Thursday 28 March 2024, 3 Keynotes
9.15 - 10.20 Keynote-I	Thu.am1.A: (Chairs: Glenn Jenkins/David Al-Dabass): Keynote Speaker Prof Zuwairie Ibrahim Virtual- Malaysia
10.20 - 11.20 Keynote-H	Keynote Speaker Prof Lela Mirtskhulava, Virtual-Georgia
11.20 - 11.35	Refreshments
11.35 - 12.40 Keynote-C	Thu.am2.A (Chair: David Al-Dabass/Glenn Jenkins): Keynote Speaker Prof Frank Wang Virtual-UK
12.40	Close of Conference & photo opportunity
12.45	Lunch and depart

Published Papers			
	EDAS ID	**Title**	**First Author**
P1	1570998261	*Leveraging Causal Models to Craft AI Strategy*	Pravir Malik
P2	1570997975	*The Efficiency of Artificial Recurrent Neural Network (Rnn) in Predicting Academic Performance for Students*	Abdulellah Alsulaimani
P3	1570990602	*A Medical Intelligent Process Model Using Ontology Based Technique*	Emmanuel Chibuogu Asogwa
P4	1570990058	*Sentiment Clustering - A Hybrid Approach For Insider Threat Detection*	Rawabi Alqahtani
P5	1570995595	*Chaotic Attractor Generated by Combining Chua Attractor with Another Circuit*	Kaouther Selmi
P6	1570997874	*A Loss Landscape Perspective and Simulations for Imaging Inverse Problems Based on AI and Neuron Network Training Method*	Mingyong Zhou
P7	1571001945	*Enhancing Cloud Computing Efficiency: Fuzzy Based Task Classification for Better Resource Management*	Mubarak Banisakher
P8	1571005392	*Transforming Time-Series Data for Improved LLM-Based Forecasting Through Adaptive Encoding*	Vladimir Ceperic
P9	1571010611	*AI Efficacy in Sparse Data Environments: Exploring Approximate Knowledge Interpolation for Practical Applications*, ***Keynote Plenary Paper***	Prof. Qiang Shen
P10	1571010810	*Understanding the Interplay Between Trust, Reliability, and Human Factors in the Age of Generative AI* ***Keynote Plenary Paper***	Simon Thorne
P11	1571011068	*Developing a Tool for Modelling and Simulation of Discrete Systems Using Iterative Approach* ***Keynote Plenary Paper***	Prof Reggie Davidrajuh
P12	1571011149	*Leveraging the Double-Slit Experiment to Explore New Horizons in Quantum Computation* ***Tutorial Plenary Paper***	Pravir Malik
P13	1571012020	*AI Classification of Respiratory Illness Through Vocal Biomarkers and a Bespoke Articulatory Speech Protocol* ***Keynote Plenary Paper***	Tim Bashford