

THE 17TH IEEE/ACM (UCC 2024)

INTERNATIONAL CONFERENCE ON UTILITY AND CLOUD COMPUTING

THE 11TH IEEE/ACM (BDCAT 2024)

INTERNATIONAL CONFERENCE ON BIG DATA COMPUTING, APPLICATIONS, AND TECHNOLOGIES

December 16-19, 2024

9:30 am – 6:30 pm

W2 - Al Zahra Hall

Day One: Monday 16/12/2024

Time	Session	Venue
08:30-10:00	Registration and Coffee	W2 - Al Zahra Hall
10:00-11:00	Opening Ceremony	W2 - Al Zahra Hall
11:00-12:00	Keynote Speech: TelecomGPT: Next Generation AI Telecom Network Speaker: Prof. Mérouane Debbah, Khalifa University, UAE	W2 - Al Zahra Hall
12:00-13:00	Lunch Break	Female Student Forum
13:00-14:00	Keynote Speech: Assessing Cloud Computing from a Stakeholder View Speaker: Prof. Aad van Moorsel, University of Birmingham, UK	W2 - Al Zahra Hall

Conference Workshops

Location:	W3-002	W3-003	W3-004	W3-005	W3-006	W3-007
W3 Building	BDCAT	BDCAT	UCC	UCC	UCC	UCC
14:00-15:30	EIBBDESFT	AISSS	CloudAM	CIFS	TSCS	BlockCPS
15:30-16:00	Coffee Break					
16:00-18:30	INSPIRE	AISSS	DML-ICC	CIFS	TSCS	BlockCPS
From 18:30	Welcome Reception					Female Student Forum

EIBBDESFT: Embedded Intelligence: Bridging Big Data and Embedded Systems for Future Technologies Workshop

AISSS: Artificial Intelligence for Secure Software and Systems Workshop

CloudAM: 13th Cloud and Edge Computing, and Applications Management Workshop

CIFS: 6th Cloud, IoT and Fog Systems and Security Workshop

TSCS: Trustworthy and Secure Cloud Services Workshop

BlockCPS: 3rd Blockchain for Smart Cyber-Physical Systems Workshop

INSPIRE: 2nd Intelligent Systems and Paradigms for Next Generation Computing Evolution Workshop

DML-ICC: 4th Distributed Machine Learning for the Intelligent Computing Continuum Workshop





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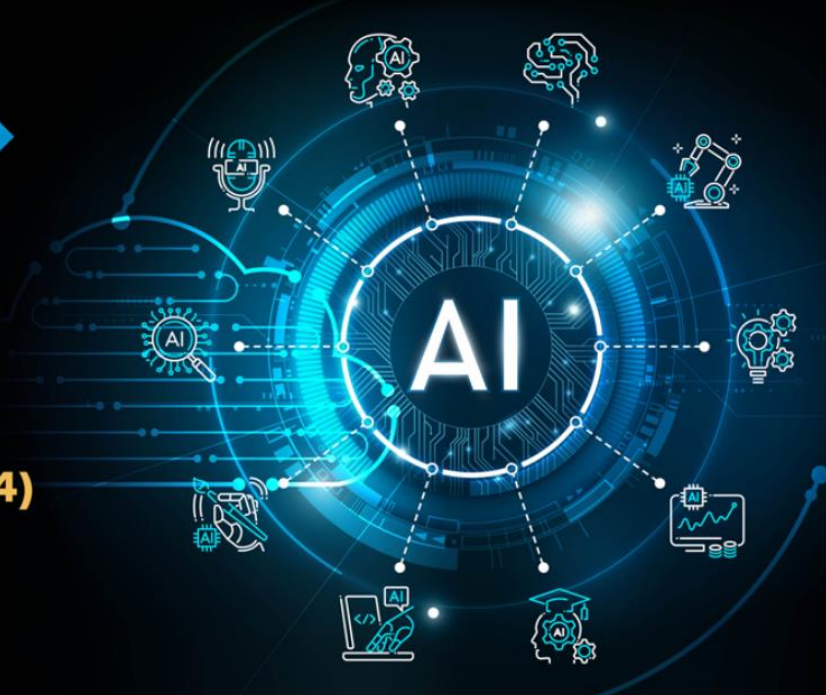
9:30 am – 6:30 pm

W2-AI Zahra Hall

Day Two: Tuesday 17/12/2024

Time	Session	Venue
08:00-09:30	Registration and Coffee	
09:30-10:30	Keynote Speech: Democratizing Science across the Digital Continuum Speaker: Professor Manish Parashar, University of Utah, USA	W2 - AI Zahra Hall
10:30-11:00	Coffee Break/ Poster Session	W2 - Main Hall
	Conference Presentations Sessions	
11:00-12:30	2 Parallel UCC Presentations Sessions: - Machine Learning for Specialized Applications - AI-Driven Routing and Network Optimization	UCC: W3 – 003 W3 – 002
	2 Parallel BDCAT Presentations Sessions: - Scalable Data Exploration and Forecasting - AI, Blockchain, and Smart Analytics	BDCAT: W3 – 005 W3 – 004
12:30-13:30	Lunch Break / Poster Session	Female Student Forum
13:30-16:30	2 Parallel UCC Presentations: - Federated Learning, Task Scheduling, and Hardware Design - Optimization of Resource, Cloud, Fog, and Edge Computing	UCC: W3 – 003 W3 – 002
	2 Parallel BDCAT Presentations: - Deep Learning for Health and Smart Systems - Innovative ML for Sustainable and Secure Systems	BDCAT: W3 – 005 W3 – 004
From 19:00	Gala Dinner	Ajman Saray





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Day Three: Wednesday 18/12/2024

Time	Session	Venue
08:00-09:30	Registration and Coffee	W2 - AI Zahra Hall
09:30-10:30	Keynote Speech: The Role of "Technology in Sustainability" Speaker: Dr. Mattie Yeta, Consultants to Government and Industry IT, UK	W2 - AI Zahra Hall
10:30-11:00	Coffee Break/ Poster Session	W2 - Main Hall
Conference Presentations Sessions		
11:00-12:30	2 <u>Parallel</u> UCC Presentations Sessions: - Adaptive and Fault-Tolerant Systems - Serverless Computing and Workflow Automation	UCC: W3 – 003 W3 – 002
11:00-12:30	2 <u>Parallel</u> BDCAT Presentations Sessions: - AI Innovations in Prediction and Analytics - Advanced Detection in IoT and Cloud Security	BDCAT: W3 – 004 W3 – 005
12:30-13:30	Lunch Break / Poster Session	Female Student Forum
13:30-16:30	2 <u>Parallel</u> UCC Presentations: - Blockchain, Distributed Security, Security, and Intrusion Detection - Optimization of Resource Placement and Allocation in Cloud, Fog, and Edge Computing and Orchestration	UCC: W3 – 002 W3 – 003
13:30-16:30	2 <u>Parallel</u> BDCAT Presentations: - Innovations in Anomaly and Pattern Recognition - Scalable Data Exploration and Forecasting	BDCAT: W3 – 004 W3 – 005
From 16:30	Coffee Break / Poster Session	W2 - Main Hall
From 18:00	Social activities	Tea Lounge





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Day Four: Thursday 19/12/2024

Time	Session	Venue
08:00-09:30	Registration and Coffee	W2 - AI Zahra Hall
09:30-10:30	Keynote Speech: Digital Twins for Sustainable Blockchain Systems Speaker: Professor Georgios Theodoropoulos, Southern University of Science and Technology, China	W2 - AI Zahra Hall
10:30-11:00	Coffee Break/ Poster Session	W2 - Main Hall
11:00-12:00	Industrial Panel Discussion “AI-Driven Innovations in Utility Cloud Computing and Big Data: Bridging Technology and Impact”	W2 - AI Zahra Hall
12:00-13:00	Lunch Break / Poster Session	Female Student Forum
13:00-14:00	Closing Remarks and Best Paper Award	W2 - AI Zahra Hall

