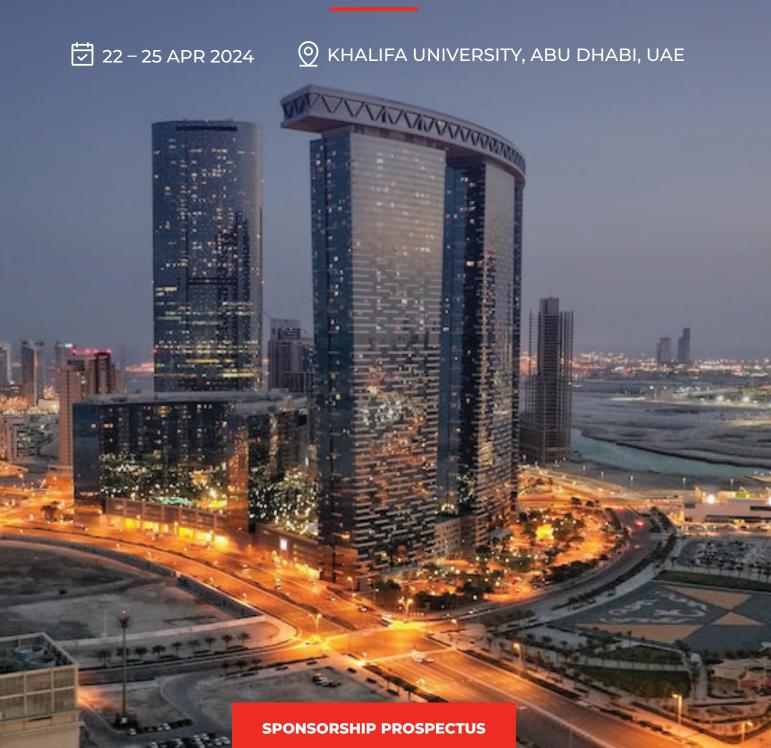








The 6th IEEE International **Conference on Artificial** Intelligence Circuits and Systems -**AICAS 2024**



ABOUT AICAS 2024

Artificial Intelligence (AI) is driving a revolution in information technology as well as in many industries. New computing paradigms are required to support the emerging AI algorithms and applications, running on a diversity of platforms, from edge devices to cloud servers and from circuit level to system level. Addressing this challenge and opportunity, the AICAS conference has been established as the premier conference of the IEEE Circuits and Systems Society to promote and facilitate state-of-the-art research, innovation, and development activities at the frontiers of artificial intelligence circuits and systems. It serves as an excellent platform allowing world scholars, technology researchers, and industry to exchange experiences, demonstrate their studies, and further advance AI circuits and systems technologies.

AICAS comes for the first time to Region 8 of IEEE. Abu Dhabi, the venue for AICAS 2024, is a vibrant city featured at the top of safe, clean, and crime-free destinations with cutting-edge technology, infrastructure, and excellent accommodation options. It offers an authentic taste of Arabian culture and heritage and exciting things to do.

The technical program will feature keynote talks, tutorials, regular lecture and poster sessions, special sessions, live demos, and exhibitions. Lecture and poster sessions will be treated equally in terms of review process.

Prospective authors are invited to submit anonymously, via the conference website, 5-page full papers reporting original work. Proposals for special sessions, live demos, and tutorials are welcome.

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The three-day program of AICAS 2024 is multidisciplinary in nature, including but not limited to the following topics:

CONFERENCE TOPICS

- Circuits and systems for AI
- Al for Circuits and Systems
- Deep learning/machine learning/AI algorithms
- Tools/platforms for AI
- Architecture for AI computing
- Hardware/software co-design and design automation for AI systems
- Advanced neural network design
- Neuromorphic circuits, processors, and systems and their applications
- Emerging applications: Internet-of-things, healthcare, smart factories, environment
- Emerging devices and materials for AI

- Computer vision algorithms and architectures
- Recommendation system, language/text processing
- Autonomous/unmanned vehicles and drone
- Robotics and automation
- Metaverse and AR/VR
- Deep learning/machine learning for Future Wireless Communications
- Education for AI and Circuits and Systems
- Al for electronics design automation
- Al for power electronics and energy conservation
- Al in Education

IMPORTANT DATES



Submission of Tutorial Proposals

Submission of Special Session Proposals

23 NOV 2023

Submission of Regular / Special Session Papers and Live Demos

27 NOV 2023

Acceptance Notification of Tutorial Proposals

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Acceptance Notification of Special Session Proposals

15 JAN 2024

Acceptance Notification of Regular / Special Session Papers and Live Demos

15 FEB 2024

Submission of Camera-ready Papers



COMMITTEE



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PUBLICATION CHAIR Dr. Ibrahim Elfadel Khalifa University, UAE

THE CONFERENCE SPONSORSHIP OPPORTUNITIES & PACKAGES

BENEFITS	EXHIBITOR	BRONZE	SILVER	GOLD	PLATINUM
Booth size (shell scheme)	9 sqm	9 sqm	12 sqm	18 sqm	24 sqm
Recognition during the opening ceremony	Х	\checkmark	\checkmark	\checkmark	\checkmark
Logo, profile and hyperlink on the conference website	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark
Logo on all conference collaterals and onsite branding	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark
Acknowledgement on KU social media pages	Х	Х	Х	\checkmark	\checkmark
Industry session presentation (10 minutes)	Х	Х	Х	Х	\checkmark
Bag inserts	Х	\checkmark	\checkmark	\checkmark	\checkmark
Complimentary registrations	2	3	4	7	10
Rate	\$ 5,000	\$ 7,000	\$ 10,000	\$ 15,000	\$ 20,000

The following items will be included in the booth:

- One exhibition table and two chairs
- Back and side walls
- Company name on fascia over each open side
- Two spotlights

Additional Opportunities

(Available only for platinum and gold sponsors - first come first serve)

- Conference Bag Sponsor: company logo will appear on conference satchels \$ 5000
- Lanyards Sponsor: company logo will appear on conference lanyards \$ 5000
- Conference Welcome Reception Sponsor: company logo will appear on conference welcome reception venue \$ 7000
- Coffee break sponsor: sponsor's logo will appear on one coffee break stations front \$ 5000

CONTACT DETAILS

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- 2x 13 AMP Power Socket
- Waste Bin