



# TENCON 2024

## IEEE Region 10 Conference 2024 (TENCON 2024)

Artificial Intelligence and Deep Learning Technologies for a Sustainable Future

1-4 December 2024 | Marina Bay Sands | Singapore

[www.tencon2024.org](http://www.tencon2024.org)

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## IMPORTANT DATES

**Paper Submission Deadline: 31 Jul 2024**

**Notice of Acceptance: 9 Sept 2024**

**Final Manuscripts Submission: 23 Sept 2024**

## CALL FOR PAPERS

TENCON is a premier international technical conference of IEEE Region 10, which comprises 60 Sections, 6 Councils and 42 Sub-sections in the Asia Pacific regions. The theme for IEEE TENCON 2024 is Artificial Intelligence and Deep Learning Technologies for a Sustainable Future and it will be held in Singapore from December 1 – 4, 2024.

This conference is expected to bring together researchers, educators, students, practitioners, technocrats and policymakers from across academia, government, industry and non-governmental organizations to discuss, share and promote current works and recent accomplishments across all aspects of electrical, electronics and computer engineering, and information technology. Distinguished speakers will be invited to deliver keynote speeches and invited talks on trends and significant advances in the emerging technologies.

The online electronic paper submission will open from 1 March 2024. The scope of conference papers and exhibits include but not limited to the following areas:

- ✓ Artificial Intelligence and Machine Learning
- ✓ Data Analytics and Big Data
- ✓ Robotics, Control, Instrumentation and Automation
- ✓ Signal Processing and Image Recognition
- ✓ Computational Intelligence
- ✓ Network and Cyber-Security
- ✓ Communications and Networks
- ✓ RF/Millimeter-wave Circuits and Systems
- ✓ Antennas, Propagation and Computational EM
- ✓ Analog and Mixed Signal ICs
- ✓ Optical Communications and Sensors
- ✓ Photonic Technologies
- ✓ Internet of Things/MEMs Sensors
- ✓ Power Electronics
- ✓ Power Generation, Transmission and Distribution
- ✓ Electrical Motors and Drives
- ✓ Renewable Energy Sources and Technology
- ✓ Electronic Devices and Materials Processing
- ✓ Nano-electronics
- ✓ 3D Printing
- ✓ Quantum Technologies
- ✓ Education in Engineering and Technology
- ✓ Biomedical Engineering and Healthcare Technologies
- ✓ Sustainable Building and Environment Technologies

IEEE TENCON 2024 will feature both invited and contributed papers. The best papers will be selected from the contributed papers for awards. The presented papers will be submitted to IEEE Xplore which is indexed by major databases. Prospective authors are invited to submit full papers that are **two pages**, with **double column IEEE Conference format**.

Organised by:



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